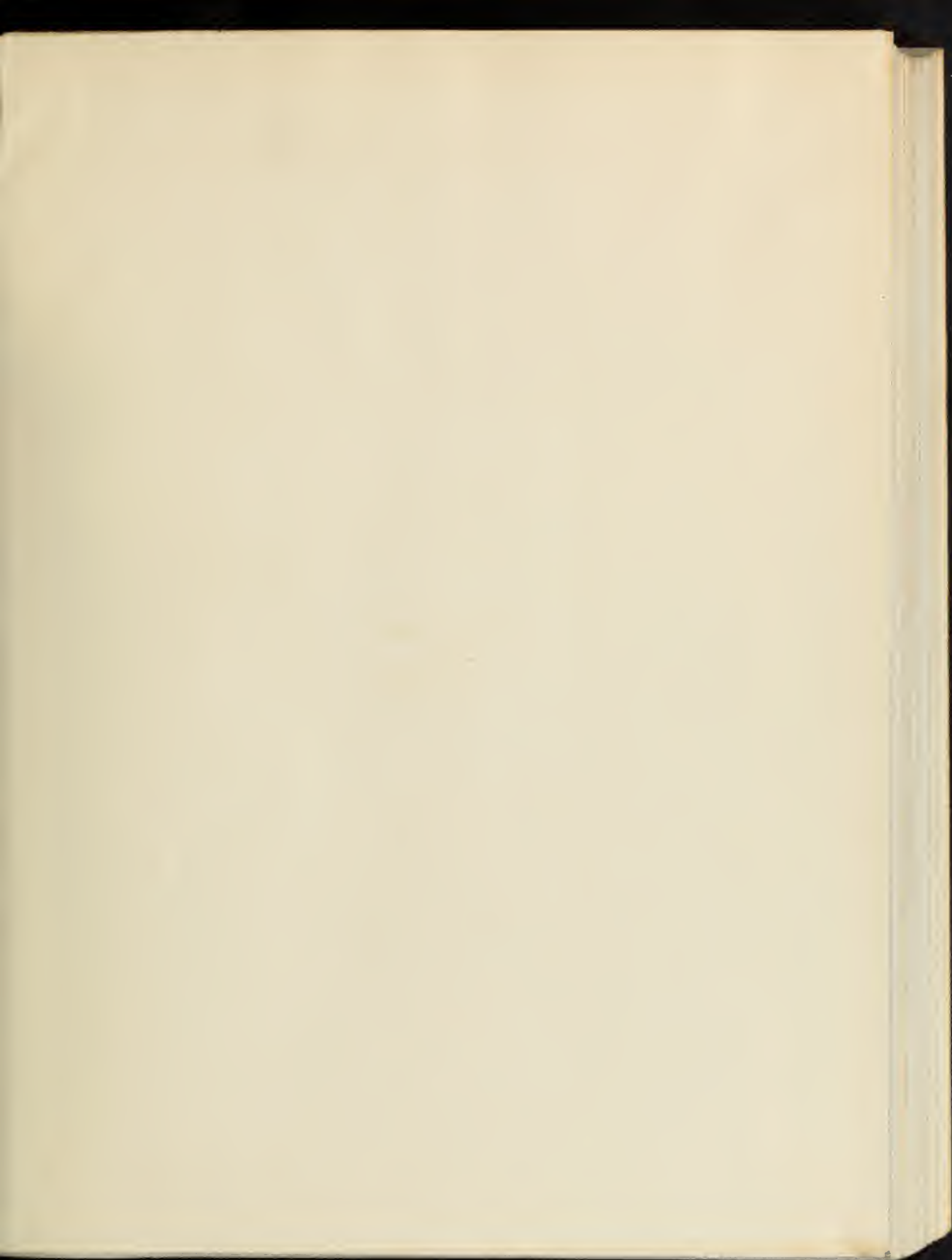
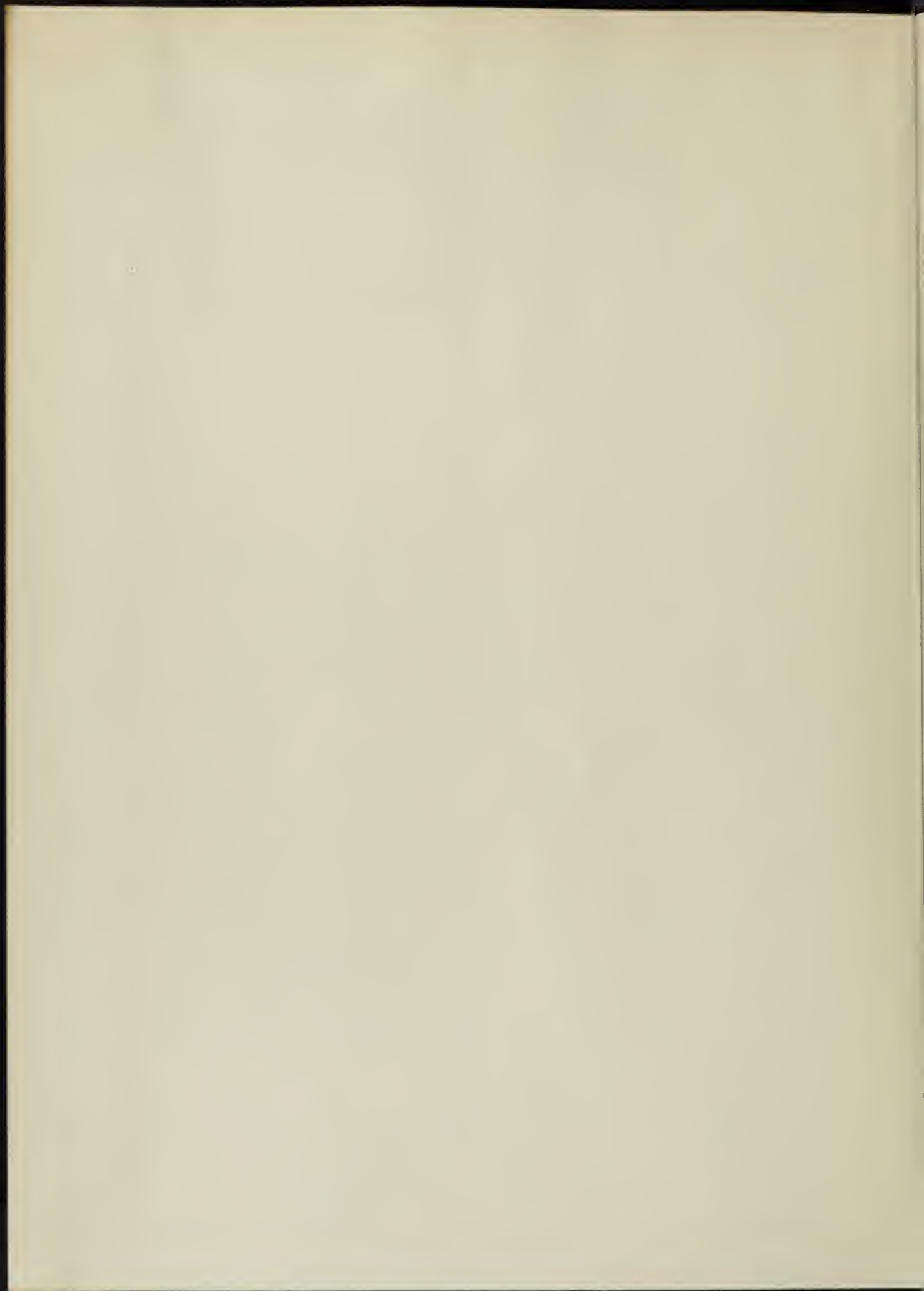
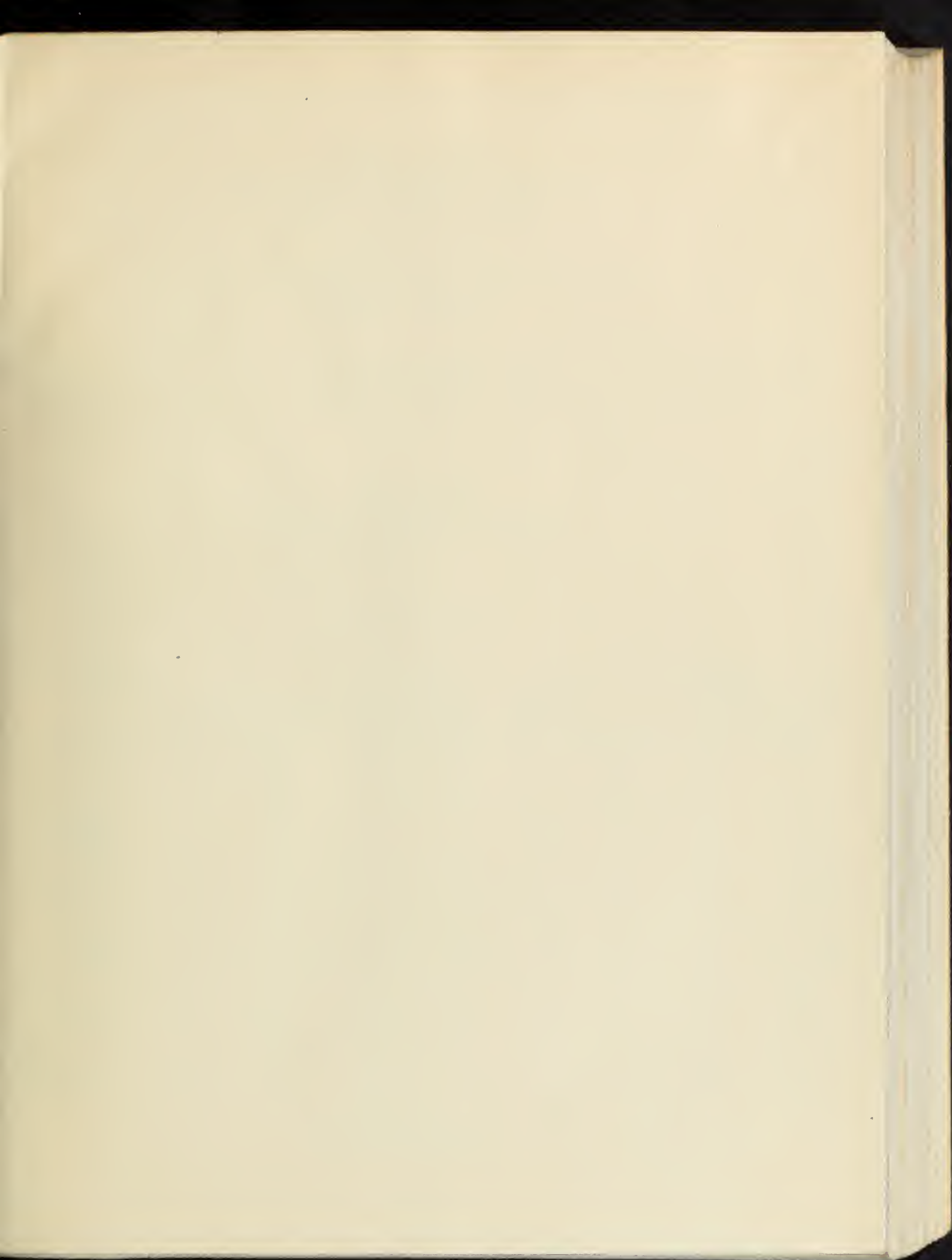
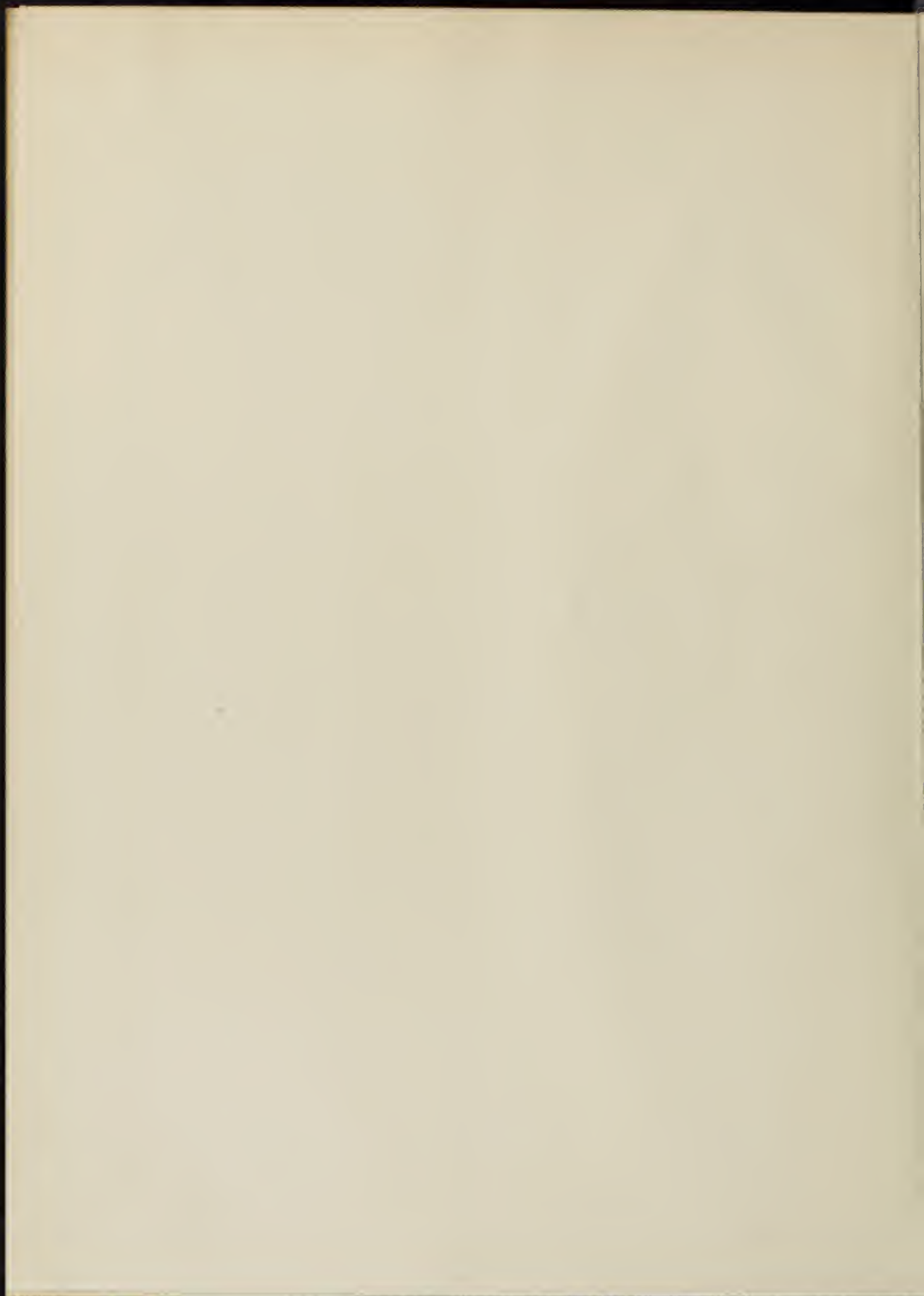


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Urbana, Illinois

No. 75

OIL AND GAS DRILLING REPORT

For January, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Adams	1	0	0	0	0	0	0	0
Bond	1	1*	1	1	0	0	1	1
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	1	0	0	0	0
Clark	0	0	0	2	0	0	0	0
Clay	17	14	9	24	0	2	22	0
Clinton	5	1*	2	4	2	0	3	3
Coles	0	0	0	1	0	0	0	0
Crawford	0	0	0	1	0	0	0	0
Cumberland	1	0	0	0	0	0	2	1
Edgar	0	0	0	1	0	0	0	0
Edwards	0	0	1	1	0	0	1	1
Effingham	1	0	1	5	1	2	3	1
Fayette	9	3	5	8	0	0	5	0
Ford	0	0	0	1	0	0	0	0
Franklin	4	1	2	6	0	0	5	4
Gallatin	5	4	6	7	0	0	4	0

(Continued on page 3)

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Hamilton	20	11	15	18	1	2	19	2
Henderson	0	0	0	2	0	0	0	0
Jasper	5	2	0	2	0	0	1	0
Jefferson	9	6	9	12	1	2	15	2
Kankakee	0	0	0	1	0	0	0	0
Lawrence	8	5	3	5	1	0	6	1
Livingston	0	0	0	1	0	0	0	0
McDonough	0	0	0	0	0	0	10	0
Madison	2	0	2	4	0	0	2	1
Marion	3	2	2	2	0	0	10	0
Mason	0	0	0	1	0	0	0	0
Montgomery	0	0	2	0	0	0	1	0
Perry	1	0	0	1	0	0	1	1
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	0	1	0	0	0	0
Richland	2	1	1	7	0	1	5	1
St. Clair	1	0	3	3	0	0	1	0
Shelby	1	0	0	1	0	1	2	2
Union	0	0	0	1	0	0	0	0
Wabash	12	7	6	12	1	1	20	2
Washington	1	1	0	1	0	1	2	1
Wayne	13	9	6	17	0	5	21	4
White	18	16	12	23	1	5	32	1
Will	0	0	1	0	0	0	0	0
Williamson	1	0	1	0	0	0	0	0
	141	84	90	181	8	22	194	29

* One gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period December 31, 1942 to January 29, 1943.

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked wild- cat	Pool	Others	Secondary Recovery			
							Water Input	Gas Input	Oil	Total
<u>1941</u>										
December	65	292	0	0	11	0	0	1	0	370
<u>1942</u>										
January	46	34	5	1	0	0	0	0	0	86
February	41	42	1	0	0	0	0	0	0	84
March	45	36	2	1	0	0	111	1	74	270
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 ^{a/}
December	38	159	6	0	22	0	8	1	0	234
	725	1,550	35	17	63	2	142	30	30	2,645 ^{a/}
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/} Includes one structure test.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a)		Total
								Near	Far	
<u>1941</u>										
December	174	1	38	1	4	3	4	15	27	267
<u>1942</u>										
January	184	2	38	1	4	3	1	11	33	277
February	61	1	14	1	1	0	2	11	14	105
March	25	1	15	1	1	9	2	4	15	73
April	37	0	15	0	1	1	3	11	28	96
May	74	1	28	1	3	7	3	11	25	153
June	63	2	37	2	1	4	5	20	29	163
July	107	1	37	2	0	4	7	21	46	225
August	82	2	36	0	1	2	6	16	35	180
September	78	0	36	2	2	6	7	11	25	167
October	157	0	46	1	2	1	5	15	22	250 ^(b)
November	105	2	40	2	0	1 ^(c)	3	9	16	178
December	106	1	34	2	0	2	4	18	15	181
	1,079	13	376	15	16	40	48	158	303	2,048
<u>1943</u>										
January	77	2	32	6	0	2	3	5	14	141

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one stratigraphic test.

(c) Includes one pool discovered by deepening a well formerly abandoned as a dry hole.

Wells in the New Fields*, February 2, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Clay:</u> Bible Grove South	1	1	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	19	9	2	0	0	0
Iola	10	3	4	17	0	1
Kenner	1	0	0	1	0	0
Sailor Springs	41	22	0	1	0	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	41	8	3	4	0	1
<u>Clay, Wayne:</u>						
Clay City Consolidated	689	56	0	2	0	1
<u>Clinton:</u> Bartelso South	1	0	1	0	0	0
Boulder	27 ⁰	4	1	2	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	748	76	0	0	0	0
<u>Coles:</u> Cooks Mills	2	2	0	0	0	0
Mattoon	1	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	30	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	18	1	0	0	0	0
Cowling	12	2	0	0	0	0
Ellery North	1	0	0	0	0	0
<u>Edwards, Wayne:</u> Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
<u>Effingham:</u> Mason	9	3	0	0	0	0
Mason South	22	1	1	4	1	1
<u>Fayette, Effingham:</u>						
Louden	1949	142	4	6	0	0
<u>Fayette:</u> St. James	183	18	0	1	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	3	2	0	0	0	0
Benton	230	8	0	1	0	0
Benton North	11	10	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	3	2	0	2	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	60	11	2	4	0	0
Inman North	3	0	0	0	0	0
Inman West	7	2	4	3	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 38.

(Continued on page 6).

Wells in the New Fields*, February 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Gallatin:</u> Junction..	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	0	0	0	0	0
Blairsville	11	5	1	2	0	1
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	361	35	5	6	0	1
Rural Hill	174	18	4	4	1	0
Walpole	42	12	4	5	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Boos North	59	21	0	1	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	1	0	1	1	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	6	3	3	5	1	0
Markham City	14	4	1	0	0	0
Roaches	10	7	1	0	0	0
Woodlawn	150	12	2	5	0	0
<u>Jefferson, Marion:</u> Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Ruark	1	2	0	0	0	0
Russellville gas	54	12	0	0	1	0
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> St. Jacob	23	2	0	1	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	105	24	0	1	0	0
Patoka (East)	57	4	0	0	0	0
Salem	2364	76	2	0	0	0
Tonti	54	11	0	0	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	1	0	0	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	1	0	0
Noble	266	46	1	4	0	0
Olney	34	14	0	0	0	0
Schnell	4	5	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	14	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	269	37	0	1	0	0
Dundas East	12	7	0	0	0	1

(Continued on page 7).

Wells in the New Fields*, February 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	2	0	1	0	0
Stewardson	3	0	0	0	0	0
Wabash: Friendsville	12	7	3	4	0	0
Keensburg Consolidated	319	49	1	1	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	194	21	0	4	0	0
Mt. Carmel (West)	2	1	0	0	0	1
Patton	3	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	13	0	0	0	0
Washington: Cordes	131	11	0	1	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	1	0	0	0	0
Irvington	83	7	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Aden North	61	14	0	0	0	0
Barnhill	59	6	0	0	0	0
Barnhill East	4	1	0	0	0	2
Boyleston	111	12	0	1	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	14	7	0	1	0	0
Covington	32	4	1	0	0	0
Covington South	1	0	0	1	0	0
Fairfield	1	0	0	0	0	0
Geff	16	7	0	2	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	247	26	0	1	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	6	0	0	0	0
Mt. Erie	12	5	1	2	0	0
Mt. Erie South	1	0	0	0	0	0
Sims	56	10	0	1	0	0
Sims North	8	2	1	1	0	1
Wayne, Hamilton: Aden	11	4	0	0	0	1
White: Burnt Prairie	20	2	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	35	6	0	1	1	0
Concord	1	3	0	0	0	0
Epworth	9	5	0	0	0	0
Grayville West	2	4	0	0	0	0

(Continued on page 8).

Wells in the New Fields*, February 2, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White:</u> Herald	5	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	2	3	0	0	0	0
Maunie North	5	0	0	1	0	0
Maunie South	68	10	0	1	0	0
New Harmony Consol.	706	34	1	4	0	1
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	47	6	7	10	0	2
Stokes	31	2	2	4	0	1
Storms	152**	13	0	0	0	0
<u>White, Gallatin:</u> Roland	137	13	1	1	0	1
<u>White, Hamilton:</u> Mill Shoals	110	17	0	0	0	0
	11,634	1,254	65	129	5	17

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; Ingraham, Clay County; Samsville, Edwards County; and Johnsonville West, Wayne County.

** Within 1/4 mile of production.

*** 3 gas wells.

o 1 gas well.

New pools in January: Belle Rive, Jefferson County; Covington South, Wayne County.

Extensions to pools in January: Sims North, Wayne County; Phillipstown, White County; and Mt. Carmel West, Wabash County.

New producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to top, feet</u>
Phillipstown	White	Pennsylvanian sandstone	793
Stokes	White	Weiler sandstone	2,664
Sailor Springs	Clay	Glen Dean limestone	2,390
Friendsville	Wabash	Levias limestone	2,624
Aden	Wayne	Levias limestone	3,292
Iola	Clay	Weiler sandstone	2,125

Illinois Completions and ProductionSince January 1, 1936

Production
(Thousands of barrels)

Completions ^o	Producing Wells	New Fields	Old Fields	Total
--------------------------	-----------------	------------	------------	-------

1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,166	419	11,585
February	103	64	9,443	381	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,627	415	9,042
June	160	74	8,108	412	8,520
July	223	119	8,060	423	8,483
August	179	92	8,058	390	8,448
September	163	91	7,548	410	7,958
October	246	163	7,734	402	8,136
November	176	111	7,412*	389	7,801
December	179	112	7,198*	432	7,630**
	2,016	1,179	101,583	4,878	106,461
1943					
January	135	84	7,308*	390*	7,451**

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Reports.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending January 31, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
January	26,426	11,585	43.8
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	27,500**	7,630**	27.7**
<u>1943</u>			
January	27,000**	7,451**	27.6**

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,082,000 barrels on November 30, 1942, as against 9,859,000 barrels on October 31, 1942, and 12,198,000 on November 30, 1941.

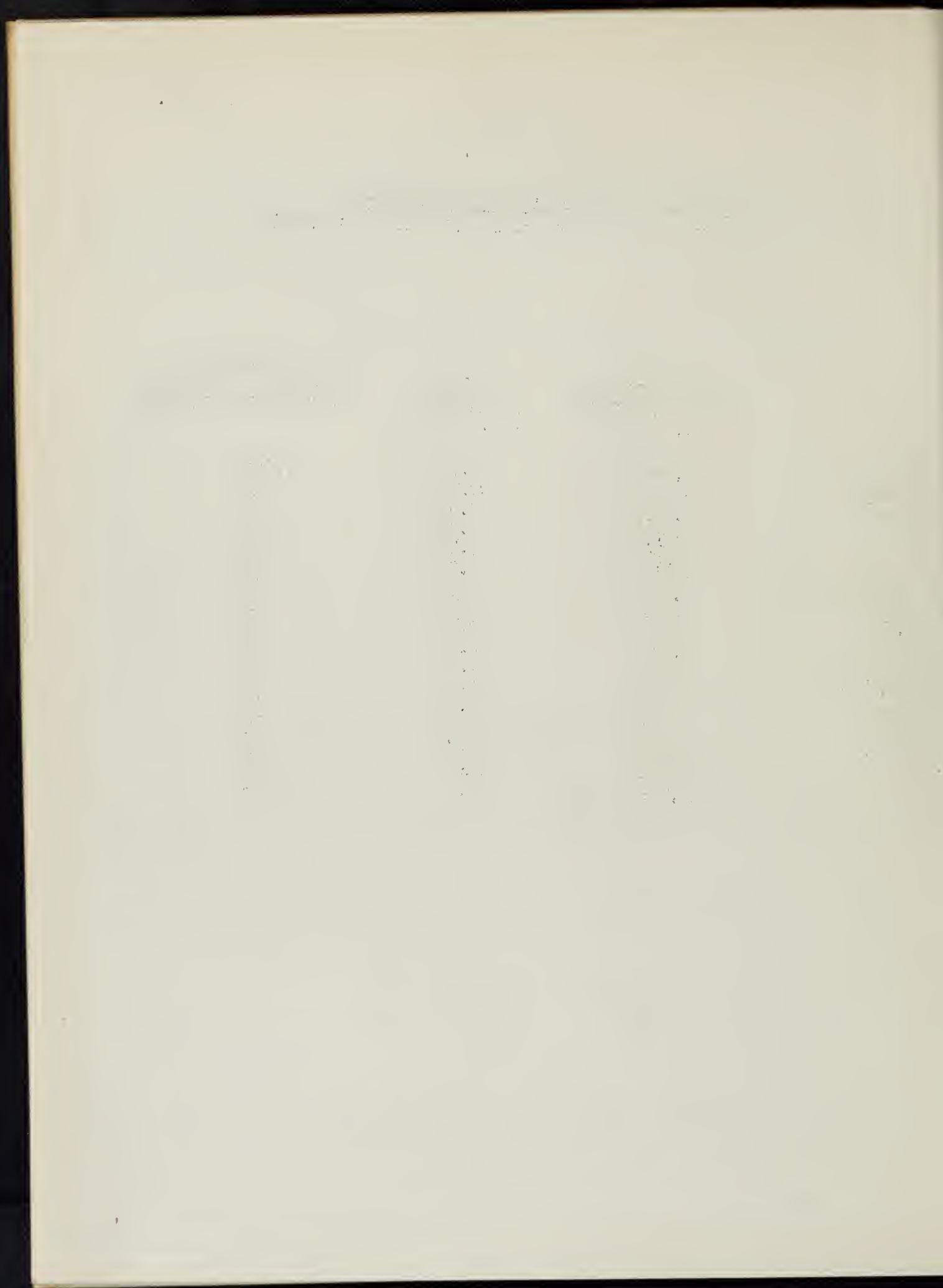
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

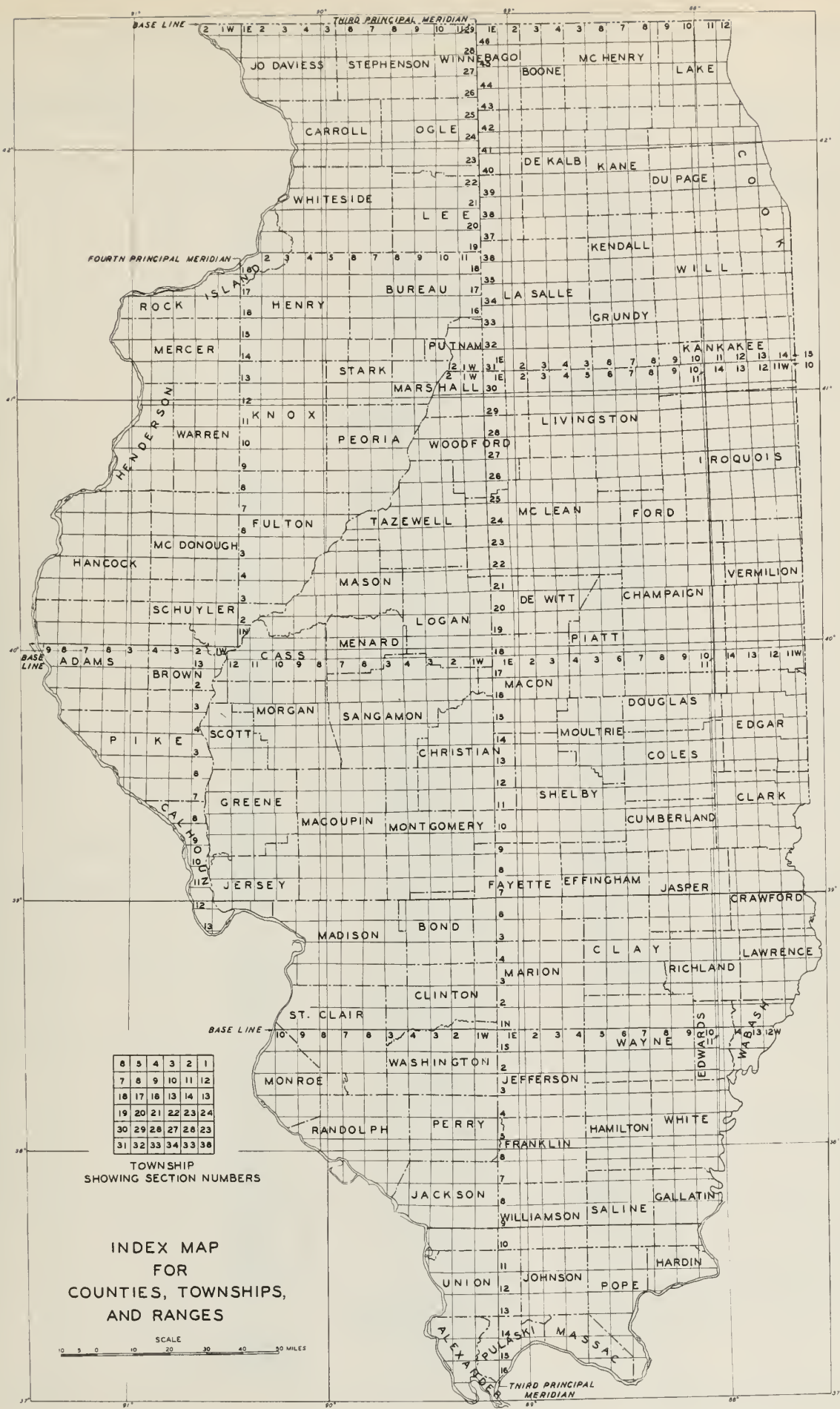
	<u>1 9 4 2</u>		<u>1 9 4 1</u>
	October 31	November 30	November 30
Gasoline	16,238	14,731	16,793
Gas oil and distillate fuel	7,265	7,464	5,847
Residual fuel oil	3,626	2,983	4,465

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan., 1943	Per Cent of Total Jan., 1943	Daily Average Production for January (Thousands of barrels)
Texas	41,404	34.7	1,336
California	23,986	20.1	773
Oklahoma	10,797	9.0	348
Louisiana	10,472	8.7	338
Kansas	8,846	7.4	285
Illinois	7,451	6.2	240
New Mexico	3,191	2.7	103
Eastern Fields	2,834	2.4	91
Wyoming	2,801	2.4	90
Arkansas	2,327	2.0	75
Michigan	1,851	1.6	60
Mississippi	1,819	1.5	59
Montana	596	0.5	19
Indiana	482	0.4	16
Colorado	195	0.2	6
Nebraska	119	0.1	4
	<u>119,171</u>	<u>100.0</u>	<u>3,843</u>





ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		"	Lawrence South	"	1370
		"	Litchfield*	Montgomery	660
		Pennsylvanian	Main, Birds, etc.	Crawford	900-1000
		Robinson	Maunie	White	1315
		Pennsylvanian	"	"	1400
		"	Maunie South	"	1490
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
Bridgeport		Russelville gas	"	730	
Buchanan		"	"	1090	
Lower Partlow		South Johnson	Clark	600	
Pennsylvanian		Spanish Needle Creek*	Macoupin	300	
"		Staunton gas*	"	460	
"		Waggoner	Montgomery	610	
Petro		Wamac	Marion, Clinton, Washington	720	
Pennsylvanian		Warrenton-Borton	Edgar	160	
"	Westfield	Clark	290		
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clore fm.	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
"		Maunie South	White	2210	
"		New Harmony Consol.	"	2150	
"		New Harmony South	"	2220	
"		Roland	White, Gallatin	2170	
"		Samsville	Edwards	2400	
"		Storms	White	2230	

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Storms	White	2680
		"	Tamara	Perry	1130
		Weiler		Woodlawn	Jefferson	1815
	Paint Creek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

Oil and Gas Producing Strata in Illinois - 3

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chester (Upper Mississippian) series</div>		Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centrailla West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Bethel	Lawrence South	Lawrence, Wabash	2015
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		* Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1830
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		Bethel	Storms	"	2805
		Benoist	Tonti	Marion	1940
		Bethel	Woburn	Bond	1910
		"	Woodlawn	Jefferson	1910
		Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		Lower Lindley	Ayers gas	Bond	940
		Aux Vases	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases ss.	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Goldengate	"	3255
		"	Keensburg Consol.	Wabash	2760
		"	Inman North	Gallatin	2815

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases ss.	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Maunie	White	2845
		"	Maunie South	"	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Bonpas West	Richland	3070
		"	Boos North	Jasper	2780
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3000
		"	Dundas East	Jasper	2940
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Maunie South	White	2880
		"	Roaches	Jefferson	2160
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Boos North	Jasper	2810
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Cooks Mills	Coles	1805
		"	Covington	Wayne	3240
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Inman	Gallatin	2800
		"	Maud	Wabash	2640
		"	Maunie North	White	3000
		"	Mt. Carmel	Wabash	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
	Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2280
		"	Amity	Richland	2960
		"			
		"			

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Wayne	3390
			"	Hamilton	3460
			"	Franklin	2780
			"	Bible Grove	2810
			"	Bone Gap	3270
			"	Bonpas	3130
			"	Bonpas West	3170
			"	Boos North	2800
			"	Boyleston	3250
			"	Burnt Prairie	3420
			"	Carmi ****	3150
			"	Centerville	3340
			"	Centerville East	3215
			"	Cisne	3120
			"	Cisne North	3170
			"	Clay City Consol.	2980
			"	Clay City West	3050
			"	Coil West	2845
			"	Covington	3240
			"	Dahlgren	3340
			"	Dale-Hoodville Consol.	3130
			"	Dundas Consol.	2840
			"	Dundas East	3000
			"	Eldorado	2940
			"	Elk Prairie*	2720
			"	Ellery	3340
			"	Flora	2970
			"	Goldengate	3370
			"	Grayville	3130
			"	Grayville West	3190
			"	Hidalgo	2540
			"	Ingraham*	3100
			"	Inman	2730
			"	Inman East	2740
			"	Inman North	2870
			"	Iron	3050
			"	Johnsonville	3100
			"	Johnsonville South	3210
			"	Johnsonville West	3105
			"	Keensburg Consol.	2790
			"	Keensburg East	2710
			"	Kell	2625
			"	King	2825
			"	Lancaster	2670
			"	Lawrence	1700
			"	Leech Twp.	3410
		Oblong "sand"	Main	Wayne	1340
		McClosky "lime"	Marcoc*	Crawford	2750
			Markham City	Jefferson	3120
			Mason	"	2490
			Mason South	Effingham	2450
			Mattoon	"	2000
			Maud	Coles	2650
			Maunie North	Wabash	3050
			Maunie South	White	2870
			Mayberry	"	3380
			Mill Shoals	Wayne	3350
			Mt. Carmel	White, Hamilton	2370
			Mt. Erie	Wabash	3080
			Mt. Erie South ****	Wayne	3130
			New Harmony Consol.	"	2930
			New Harmony South	White	3010
			New Haven	"	2820
			Noble	Richland	2960
			Olney	"	3050
			Patton	Wabash	2310
			Parkersburg	Richland, Edwards	3130
			Phillipstown	White	2960
			Rinard *	Wayne	3140
			Roaches	Jefferson	2200
			Roland	Jefferson	3155
			Roundprairie	White, Callatin	3170
			Rural Hill	Wayne	3250
			Ste. Marie	Hamilton	2830
			Sailor Springs	Jasper	3050
			Sailor Springs South	Clay	2940
			Salem	"	1990
				Marion	

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑ Fredonia member	McClosky "lime"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	"	3180
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Toliver	Clay	2790
		"	Tonti	Marion	2130
		"	Valier	Franklin	2715
		"	Whittington	"	2870
	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	"	330
		St. Louis ls.	Whittington	Franklin	3060
Devonian system	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas *	Morgan	300
		"	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380
	Osage group	Carper	Casey	Clark	1280
		"	Martinsville	"	1340
		"	Westfield	"	910
		Devonian ls.	Bartelso	Clinton	2420
	Hoing Devonian ls.	"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		"	Colmar-Plymouth	Hancock, McDonough	450
		"	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev. Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike.Co.)gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville *	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo **	Monroe	410
		"	Westfield	Clark	2260

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

**** Abandoned; revived 1942.

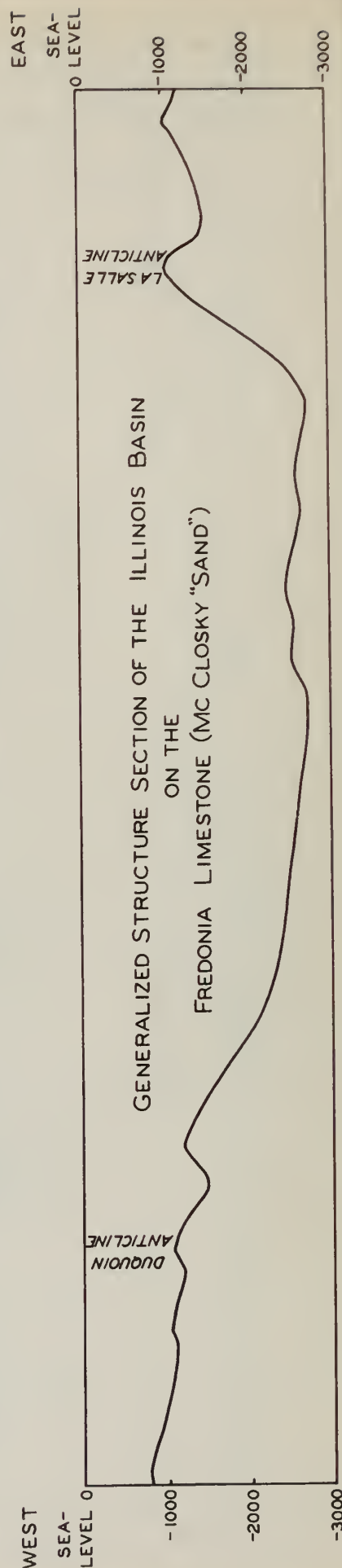
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clare - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JANUARY 5 to FEBRUARY 2, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 6W, Camp Point Twp.

33, SE SE SE. Guy Nations - Kinklage 1. Temporarily abandoned, 2-2-43. TD

447'. Lower Mississippian system. Wildcat far.*

BOND COUNTY

4N, 3W, Mills Twp.

24, SW NE NE. H. A. Hoffman - Wilson 3. Comp. 1-26-43. IP 2,000,000 cu. ft. gas. TD 1121', PB from 1123'. Bethel ss., top 1106'. Wildcat near.

6N, 2W, Mulberry Grove Twp.

14, NW SW NW. E. Burgard - Klaus 1. Tstg. 99', 2-2-43. Spd., 1-30-43. Wildcat near.

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 125', 2-2-43. Wildcat far. Spd., 11-4-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3. WOC 280', 2-2-43. Wildcat far.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.

27, S NE NE. W. Marlow et al - C. Ralph 1. Tstg., 2-2-43. Spd., 8-22-42. Wildcat far.

CLARK COUNTY

9N, 14W, Johnson Twp.

32, W NW NE. W. H. Wright - Hight 1. MIST, 2-2-43. Wildcat far.

CLAY COUNTY

2N, 7E, Stanford Twp.

17, NW NW SW. Gulf Refining - L. A. Skelton 1. D & A, 1-26-43. TD 3247', St. Louis ls., top 3244'. Spd., 12-18-42. Acidized 1000 gals. Wildcat far.

3N, 7E, Stanford Twp.

10, NW NE NE. W. C. McBride - E. D. Hancock 1. Comp. 1-26-43. IP 91 BOP, 2½ B7. TD 2620', Glen Dean & Cypress. Spd., 12-6-42. Sailor Springs pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

10, SW SE SW. Texas - Hinton-Elkins 2. D & A, 1-26-43. TD 2374'. Aux Vases ss., top 2352'. Iola pool.

11, SE SW SW. F. Jablonski - A. Burge 2. Spd., 1-28-43. Wildcat near.

15, SW NE NE. Luttrell - Reed Heirs 3. Comp. 1-26-43. IP 135 BOP, 34 BW. TD 2321', Bethel ss., top 2290'. Spd., 12-17-42. Shot 20 qts. Iola pool.

15, NW NW NE. Luttrell - Reed 4. Comp. 2-2-43. IP 104 BOP, 26 BW. TD 2305'. Bethel ss., top 2292'. Spd., 1-2-43. Iola pool.

15, NW NE NE. Luttrell - Reed Heirs 5. Comp. 2-2-43. IP 195 BOP. TD 2154'. Weiler ss., top 2125'. Spd., 1-3-43. Shot 10 qts. Iola pool.

15, 350' from N line, 395' from W line, SW NE. Tide Water Associated Oil - C. B. Davis 1. Comp. 1-19-43. IP 203 BOP. TD 2354'. Bethel & Aux Vases. Spd., 12-6-42. Iola pool.

16, SE SE NE. Texas - N. Birch 1. Tstg., 2-2-43. Spd., 1-4-43. Wildcat near.

5N, 7E, Bible Grove Twp.

4, SE NE NE. Texas - E. F. Bloemker 3. Comp. 1-26-43. IP 122 BOP. TD 2540'. Weiler ss., top 2520'. Spd., 12-15-42. Bible Grove pool.

4, 312' from S line, 330' from E line, NW NE. Texas - M. Bloemker 4. Comp. 1-26-43. IP 166 BOP. TD 2521'. Weiler ss., top 2504'. Spd., 12-14-42. Bible Grove pool.

8, SE NE SE. Pure Oil - L. Zander 2. Comp. 1-26-43. IP 97 BOP, 8 BW. TD 2543', PB from 2552'. Weiler ss., top 2486'. Spd., 12-4-42. Shot 8 qts. Bible Grove pool.

8, SE SE SE. Pure Oil - L. Zander 3. Comp. 2-2-43. IP 91 BOP. TD 2542'. Weiler ss., top 2485'. Spd., 12-22-42. Bible Grove pool.

8, SE SE NE. Texas - W. G. Landwehr 4. Comp. 1-19-43. IP 60 BOP. TD 2534'. Weiler ss., top 2521'. Spd., 11-26-42. Bible Grove pool.

9, NW NE SW. W. Duncan - H. D. Lewis 1. Comp. 2-2-43. IP 150 BOP. TD 2519'. Weiler ss., top 2510'. Spd., 1-4-43. Bible Grove pool.

9, SE NW NW. Texas - W. Landwehr 4. Comp. 1-12-43. IP 9 BOP. TD 2500'. Weiler ss., top 2478'. Spd., 11-9-42. Shot 35 qts. Bible Grove pool.

9, SE SW NW. Texas - W. G. Landwehr 5. Comp. 1-19-43. IP 100 BOP. TD 2540'. Weiler ss., top 2484'. Spd., 11-20-42. Bible Grove pool.

9, NW SW NE. Texas - H. Mascher 1. D & A, 1-26-43. TD 2885'. Ste. Genevieve ls., top 2776'. Spd., 1-5-43. Bible Grove pool.

16, NW NW NW. Kingwood Oil - H. D. Lewis 1. Comp. 1-26-43. IP 66 BOP, 33 BW. TD 2534', PB from 2539'. Weiler ss., top 2490'. Spd., 12-14-42. Shot 7 qts. Bible Grove pool.

CLINTON COUNTY

- 1N, 4W, Germantown Twp.
15, NW NE NE. Derby Oil - Conrad Houkap 1. RU, 2-2-43. Wildcat far.
- 2N, 2W, Clement Twp.
1, C SW SW. H. A. Harmon - M. Reed 1. SD 630', 2-2-43. Spd., 8-11-42. Wildcat near.
2, 652' from S line, 665' from W line, NW NE. Texas - C. Murphy 4. Comp. 1-26-43. IP 4,500,000 cu. ft. gas. TD 2659', PB from 2703'. Devonian ls., top 2542'. Spd., 11-19-42. Boulder pool.
25, SE NE SW. Central States Oil - Schrieber 1. D & A, 2-2-43. St. Louis ls., top 1680'. Spd., 10-8-42. Wildcat near.
- 2N, 4W, Breese Twp.
3, C SE NE. Eason Oil - Schuette 1. MIRT, 2-2-43. Wildcat far.
- 3N, 1W, East Fork Twp.
7, 330' from S line, 2310' from E line, NW. Sohio & Sun Ray - G. J. Wasson 1. D & A, 2-2-43. TD 1537'. St. Louis ls., top 1532'. Spd., 1-23-43. Wildcat far.
- 3N, 3W, Wheatfield Twp.
9, NE NE NE. Rock Hill Oil - Pettus 1. D & A, 1-26-43. TD 1220'. Ste. Genevieve ls., top 1217'. Spd., 1-12-43. Wildcat far.
- 1S, 5W, Looking Glass Twp.
7, SE SW SE. Smokey Oil - J. Friedrich 1. D & A, 1-26-43. TD 2741'. "Trenton" ls., top 2698'. Spd., 12-23-42. Wildcat far.

COLES COUNTY

- 14N, 7E, North Okaw Twp.
36, NE NE SE. F. D. Walker - Sutton 2. WOC 90', 2-2-43. Spd., 1-11-43. Wildcat near.

CUMBERLAND COUNTY

- 9N, 7E, Spring Point Twp.
4, SE SE SW. Ohio Oil - C. I. Spencer Community 1. D & A, 2-2-43. TD 2498'. Ste. Genevieve ls., top 2365'. Spd., 1-14-43. Wildcat far.

EDWARDS COUNTY

- 1N, 10E, Shelby Twp.
18, 555' from N line, 472' from W line, SE NW. Burr Lambert - Van Schoick 1. POP, 2-2-43. Spd., 12-14-42. Shot 140 qts. Wildcat far.
- 1S, 10E, Shelby Twp.
16, SE SW NW. Stanolind Oil & Gas - A. Reed 1. Drg. 2470', 2-2-43. Wildcat far.

EFFINGHAM COUNTY

7N, 6E, Watson Twp.

4, NW NE SE. H. H. Weinert - Ruskin 1. Loc., 2-2-43. Wildcat far.

8N, 5E, Summit Twp.

34, NW NE SW. H. H. Weinert - W. Berry 1. D & A, 1-19-43. TD 2385'. Ste.
Genevieve ls., top 2287'. Spd., 1-9-43. Wildcat far.

FAYETTE COUNTY

4N, 1W, Pope Twp.

2, SE NW SE. F. E. Webb et al - Mueller 1. Dk., 2-2-43. Wildcat far.

5N, 3E, Lone Grove Twp.

30, SW SE SE. H. Luttrell - C. Aukamp "A" 4. D & A, 1-12-43. TD 1924'.
Bethel ss., top 1917'. Spd., 12-24-42. St. Paul pool.

30, SE SW SW. H. Luttrell - Torbeck 1. D & A, 2-2-43. TD 1914'. Bethel ss.,
top 1909'. Spd., 12-29-42. St. Paul pool.

31, 1452' from W line, 958' from S line, NW. H. Luttrell - J. Ford 5.
D & A, 1-12-43. TD 1904'. Bethel ss., top 1895'. Spd., 11-15-42. Shot
5 qts. St. Paul pool.

6N, 1E, Wheatland Twp.

24, NW SW NE. Youngblood - A. Smith 1. Spd., 2-2-43. Wildcat far.

6N, 1E, Vandalia Twp.

35, SW SW NE. Skelly Oil - R. E. Bethards 1. D & A, 2-2-43. TD 1960'. St.
Louis ls., top 1930'. Spd., 1-15-43. Wildcat far.

8N, 3E, Loudon Twp.

2, C NE SW. Carter Oil - C. McCollum 6-D. Comp. 1-26-43. IP 100 BOP, 20 BW.
TD 3116'. Devonian ls., top 3035'. Spd., 12-20-42. Acidized 100 gals.
Louden pool.

2, C SE SW. Carter Oil - S. Musser 3-D. Comp. 1-26-43. IP 180 BOP, 63 BW.
TD 3121'. Devonian ls., top 3036'. Spd., 11-22-42. Acidized 100 gals.
Louden pool.

20, SW NE NE. Carter Oil - M. Scott 3. Comp. 1-26-43. IP 54 BOP. TD 1524',
PB from 1539'. Weiler ss., top 1512'. Spd., 12-16-42. Shot 30 qts. Loudon
pool.

The following wells were completed as Gas Input Wells:

8N, 3E, Loudon Twp.

3, 1210' from S line, 50' from W line, SE NE. Carter Oil - E. Rehmeyer 3-4.
Comp. 1-26-43. TD 1598', PB from 1634'. Weiler, Paint Creek Stray, and
Bethel. Shot 10 qts. Spd., 12-9-42. Loudon pool.

9N, 3E, Loudon Twp.

35, 50' from N line, 50' from W line, SE SW. Carter Oil - Beck-Dill 35-7.
Comp. 1-26-43. TD 1575', PB from 1656'. Weiler ss., top 1510'. Spd.,
11-30-42. Loudon pool.

FORD COUNTY

24N, 7E, Drummer Twp.

19; 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1.
Drg. 3891', 2-2-43. Wildcat far.

FRANKLIN COUNTY

5S, 2E, Barron Twp.

18, NW SE NW. E. Eslich et al - H. Swain 2. Fsg., 2-2-43. Spd., 12-24-42.
Wildcat near.

6S, 1E, Tyrone Twp.

14, NW NE SW. Sun Oil - Old Ben Coal "C" 1. Drg. 2620', 2-2-43. Spd., 1-22-43.
Wildcat far.

6S, 2E, Browning Twp.

24, 959' from W line, 330' from N line, SE. Shell Oil - C. W & F. Coal 11.
Comp. 1-19-43. IP 30 BOP. TD 2127'. Tar Springs ss., top 2108'. Spd.,
12-26-42. Shot 8 qts. Benton pool.

6S, 4E, Eastern Twp.

23, 65' from N line, 65' from E line, NW NE. Seaboard Oil - U. S. Coal & Coke 7.
D & A, 1-12-43. TD 2862', Cypress ss., top 2854'. Spd., 12-23-42. Akin
pool.

26, C NE NE. Seaboard Oil - U. S. Coal & Coke 8. Drg. 1600', 2-2-43. Wildcat
near. Spd., 1-28-43.

7S, 2E, Denning Twp.

12, 336' from S line, 336' from E line, SE SE SE. E. S. Adkins - Orient Coal
"S" 1. D & A, 1-12-43. TD 2756'. Ste. Genevieve ls., top 2734'. Spd.,
11-15-42. West Frankfort pool.

13, 339' from N line, 343' from E line, NE SE. E. S. Adkins - Orient "D" 4.
SD 2192', 2-2-43. Wildcat near.

23, NE NE NE. Smokey Oil - Interstate Coal 1. Dk., 2-2-43. Wildcat near.

7S, 4E, Cave Twp.

5, NW NW NW. Lario Oil & Gas - J. W. Dillon 1. D & A, 2-2-43. TD 3200'. Ste.
Genevieve ls., top 3026'. Spd., 1-7-43. Wildcat far.

GALLATIN COUNTY

8S, 8E, North Fork Twp.

5, SE SE SE. Carter Oil - P. Gregg 1. D & A, 1-12-43. TD 1999'. Tar Springs
ss., top 1969'. Spd., 12-20-42. Omaha pool.

8S, 9E, Ridgway Twp.

15, NW SE SW. Globe Oil & Refining et al - Bahl 1. Comp. 2-2-43. IP 53 BOP.
TD 2493'. Weiler ss., top 2477'. Spd., 12-29-42. Shot 20 qts. Inman West
pool.

15, NW SW SW. Gulf Refining - Bahl 2. Comp. 2-2-43. IP 80 BOP. TD 2500'.
Weiler ss., top 2482'. Spd., 12-16-42. Shot 40 qts. Inman West pool.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.

11, SW SW NE. Carter Oil - J. L. Crawford 2. Comp. 1-26-43. IP 40 BOP. TD 2065'. Tar Springs ss., top 2029'. Spd., 11-29-42. Shot 15 qts. Inman East pool.

11, 350' from N line, 300' from E line, SW. Cherry & Kidd - Kerwin 1-A. Comp. 2-2-43. IP 175 BOP. TD 2070'. Palestine & Tar Springs. Spd., 12-17-42. Shot 20 qts. Inman East pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

17, 648' from S line, 330' from E line, NE SE. Magnolia Petroleum - R. Odell 1. Dk., 2-2-43. Wildcat near.

21, SW NW NW. Texas - H. M. Ernst 3. Comp. 1-12-43. IP 202 BOP. TD 3291'. Aux Vases ss., top 3264'. Spd., 11-10-42. Shot 20 qts. Blairsville pool.

30, E SW NE. J. W. Menhall - S. Murte 1. Drg. 3550', 2-2-43. Spd., 1-17-43. Wildcat near.

6S, 5E, Flannigan Twp.

12, NE SW SE. Shell Oil - C. Ventress 6. Comp. 1-12-43. IP 205 BOP, 1 BW. TD 3114'. Aux Vases ss., top 3066'. Spd., 12-7-42. Shot 25 qts. Rural Hill pool.

12, 342' from N line, 334' from W line, SE SE. Texas - E. Smith 5. Comp. 1-12-43. IP 202 BOP. TD 3080'. Aux Vases ss., top 3060'. Spd., 11-22-42. Shot 44 qts. Rural Hill pool.

15, NW SE SE. Gulf Refining - A. Lockwood 2. Abd. location, 1-19-43. Rural Hill pool.

23, NE NE NE. Shell Oil - J. F. Crabtree "B" 8. Comp. 1-12-43. IP 134 BOP, 1 BW. TD 3115'. Aux Vases ss., top 3076'. Spd., 12-4-42. Shot 25 qts. Rural Hill pool.

24, SW SW SE. Nash Redwine - Mezo 1. D & A, 1-26-43. TD 3287'. Ste. Genevieve ls., top 3160'. Acidized 2000 gals. Rural Hill pool. Spd., 11-10-42.

6S, 6E, Twigg Twp.

34, SE SE NE. Texas - Brown Community 2. D & A, 1-12-43. TD 3288'. Ste. Genevieve ls., top 3133'. Spd., 12-12-42. Walpole pool.

34, SE NE NE. Texas - C. Johnson 6. Comp. 2-2-43. IP 18 BOP. TD 3115'. Aux Vases ss., top 3075'. Shot 10 qts. Spd., 12-11-42. Walpole pool.

34, SE SE NW. Texas - J. W. Shasteen 2. Comp. 1-19-43. IP 128 BOP. TD 3131'. Aux Vases ss., top 3105'. Spd., 11-16-42. Shot 30 qts. Walpole pool.

35, NW SE NW. Texas - H. Pennington 1. D & A, 1-26-43. TD 3123'. Aux Vases ss., top 3078'. Spd., 11-9-42. Shot 50 qts. Walpole pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

- 35, SE NW NW. Texas - M. A. Smith 2. D & A, 1-26-43. TD 3145'. Ste.
Genevieve ls., top 3128'. Spd., 1-6-43. Walpole pool.

6S, 7E, Mayberry Twp.

- 6, SE SE SE. Shell Oil - Beagle 9. Comp. 1-26-43. IP 17 BOP. TD 3014'. Aux
Vases ss., top 2970'. Spd., 11-28-42. Shot 30 qts. Dale-Hoodville pool.

- 7, SE SE SE. Pure Oil - K. Mayberry 5. Comp. 1-26-43. IP 25 BOP, 6 BW. TD
3030'. Aux Vases ss., top 2985'. Spd., 12-8-42. Shot 262 qts. Dale-
Hoodville pool.

- 8, SE NW NW. Texas - M. Davis 13. Comp. 1-26-43. IP 25 BOP. TD 3038'. Aux
Vases ss., top 2993'. Spd., 11-13-42. Shot 50 qts. Dale-Hoodville pool.

- 18, SE NW SW. Pure Oil - Guye St. Clair "A" 1. Temporarily abandoned, 1-19-43.
TD 3251'. Ste. Genevieve ls., top 3133'. Spd., 10-9-42. Shot 45 qts.
Dale-Hoodville pool.

- 18, SE SE SE. Texas - J. C. Hall "B" 9. Comp. 2-2-43. IP 85 BOP. TD 3060'.
Aux Vases ss., top 3034'. Spd., 11-13-42. Shot 40 qts. Dale-Hoodville pool

- 19, 331' from S line, 460' from E line, SE NW NE. Gulf Refining - Della
Harrawood 1. Comp. 1-19-43. IP 48 BOP, 58 BW. TD 3078'. Aux Vases ss.,
top 3067'. Spd., 12-1-42. Shot 20 qts. Dale-Hoodville pool.

The following wells were completed as Gas Input Wells:

6S, 6E, Twigg Twp.

- 27, 25' from N line, 25' from W line, SE SE. Texas - C. Johnson 4. Comp.
1-12-43. TD 3109'. Aux Vases ss., top 3054'. Shot 40 qts. Walpole pool.

- 27, 25' from S line, 25' from E line, NE SW. Texas - R. L. McGill 4. Comp.
1-19-43. TD 3107'. Aux Vases ss., top 3058'. Spd., 11-18-42. Shot 45 qts.
Walpole pool.

- 27, 25' from N line, 25' from E line, SW SW. Texas - F. R. Wilson 2. Comp.
1-12-43. TD 3115'. Aux Vases ss., top 3068'. Spd., 11-19-42. Shot 40
qts. Walpole pool.

- 34, 25' from N line, 25' from W line, NE NE. Texas - C. Johnson 5. Comp.
1-12-43. TD 3103'. Aux Vases ss., top 3074'. Spd., 11-19-42. Shot 45 qts.
Walpole pool.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.

- 8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1.
SD 523', 2-2-43. Wildcat far.

9N, 4W, Media Twp.

- 14, C SE SE. Newhall Corp. - Hanna 1. SD 482', 2-2-43. Wildcat far.

JASPER COUNTY

5N, 9E, Wood Twp.

13, E SE NE. Pure Oil - L. C. Kincade 1. D & A, 1-19-43. TD 2954'. Ste. Genevieve ls., top 2882'. Spd., 1-4-43. Dundas Consolidated pool.

5N, 10E, Fox Twp.

7, E SW SW. Shulman Bros. - A. King 2. D & A, 1-19-43. TD 2950'. Ste. Genevieve ls., top 2866'. Dundas Consolidated pool.

23, SE SW NE. Gulf Refining - B. Stiff 2. Comp. 1-12-43. IP 474 BOP. TD 2951'. McClosky ls., top 2939'. Spd., 12-9-42. Acidized 2000 gals. Dundas East pool.

23, SE NW NE. Gulf Refining - B. Stiff 3. D & A, 1-19-43. TD 3035'. St. Louis ls., top 3029'. Spd., 1-2-43. Dundas East pool.

6N, 10E, Wade Twp.

17, C NW SE. H. L. Hunt et al - J. O. McClure 1. Comp. 1-19-43. IP 211 BOP. TD 2825'. McClosky ls., top 2810'. Spd., 11-26-42. Acidized 4000 gals. Boos North pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. SD 1312', 2-2-43. Spd., 8-7-42. Wildcat far.

1S, 3E, Fields Twp.

12, NE NW NE. R. Lee, Trustee - Stirewalt 1. D & A, 1-26-43. TD 2832'. St. Louis ls., top 2829'. Spd., 12-22-42. Wildcat far.

2S, 1E, Casner Twp.

25, SE NW SW. Shell Oil - A. F. Howe 1. Comp. 1-12-43. IP 170 BOP, 1/4 BW. TD 1989'. Bethel ss., top 1976'. Spd., 12-18-42. Woodlawn pool.

25, SE SW SW. Shell Oil - A. F. Howe 2. Comp. 1-19-43. IP 28 BOP, 26 BW. TD 1986'. Bethel ss., top 1966'. Spd., 12-30-42. Shot 4 qts. Woodlawn pool.

2S, 4E, Webber Twp.

36, 145' S of center of SW NE. Kiowa Drilling et al - Louisa Marker et al 1. Comp. 1-26-43. IP 245 BOP. TD 3061'. McClosky ls., top 3044'. Spd., 12-16-42. Acidized 3000 gals. Markham City pool.

36, N NE SW. Ohio Oil - Lingle Consolidated 1. Comp. 1-26-43. IP 524 BOP. TD 3065', PB from 3073'. McClosky ls., top 3047'. Spd., 12-15-42. Acidized 2200 gals. Markham City pool.

3S, 2E, Dodds Twp.

32, SE SW NW. Byars & Ellison - Jeff Oil & Gas 1. D & A, 1-12-43. TD 2766'. St. Louis ls., top 2758'. Spd., 12-8-42. Wildcat far.

3S, 3E, Dodds Twp.

33, SW NE NE. Texas - H. B. Smith 1. D & A, 1-26-43. TD 2857'. Ste. Genevieve ls., top 2788'. Spd., 12-5-42. Shot 65 qts. Acidized 1500 gals. King pool.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.

34, SW SW NW. Texas - H. Bumpas 1. Comp. 2-2-43. IP 103 BOP. TD 2776'.
 Aux Vases & Levias. Spd., 12-5-42. Shot 60 qts. Acidized 1000 gals. King
 pool.

3S, 4E, Pendletown Twp.

8, C SE SE. Falcon-Seaboard Drilling - R. E. Sheppard 1. Drg. 3062', 2-2-43.
 Spd., 1-22-43. Wildcat far.

27, 100' S of center of NE NE. Mohawk Drilling - Waters-Hopkins 1. Comp.
 1-12-43. IP 366 BOP. TD 3089'. McClosky ls., top 3078'. Spd., 11-21-42.
 Acidized 1500 gals. Discovery well of Belle Rive pool.

KANKAKEE COUNTY

29N, 12W, Ste. Anne Twp.

2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Cote 1.
 SD 780', 2-2-43. Wildcat far.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

23, SE SE NE. Brinkeroff Drilling - S. R. Putnam 1-B. D & A, 1-26-43. TD 1415'.
 Biehl ss., top 1410'. Spd., 1-15-43. Allendale pool.

23, 830' from W line, 600' from S line, SW SE. Smith & Nye - Spidel 3-B.
 Comp. 2-2-43. IP 175 BOP. TD 1385'. Biehl ss., top 1372'. Spd., 1-11-43.
 Allendale pool.

25, SE SE NW. E. O. Olds - F. McCarty 1. Drg. 1070', 2-2-43. Spd., 1-29-43.
 Wildcat near.

26, 1302' from E line, 330' from N line, NE SW. S. Malis - C. Potts 1.
 Comp. 1-19-43. IP 75 BOP. TD 1411'. Biehl ss., top 1392'. Spd., 12-11-42.
 Shot 80 qts. Allendale pool.

26, N-SW-SW. S. Malis - Walker 3. D & A, 1-19-43. TD 1455'. Pennsylvanian
 system. Spd., 12-4-42. Allendale pool.

26, NW NW SE. S. W. Mitchell - C. Brewer 1. D & A, 1-26-43. TD 1418'.
 Biehl ss., top 1393'. Allendale pool.

26, 660' from S line, 165' from W line, SW NE. S. W. Mitchell - T. Spidel 1.
 Comp. 2-2-43. IP 125 BOP. TD 1395'. Buchanan & Biehl. Spd., 12-14-42.
 Allendale pool.

27, SW NE SW. Ryan Oil - Schaffer 2. Comp. 1-12-43. IP 75 BOP, 10 BW. TD
 2055', PB from 2063'. Bethel ss., top 2030'. Spd., 12-3-42. Shot 20 qts.
 Allendale pool.

4N, 11W, Russellville Twp.

13, 1140' from S line, 660' from E line, SE NE. Kentucky Natural Gas - H. A.
 Hayes 3. Comp. 2-2-43. IP 1,000,000 cu. ft. gas. TD 807'. Bridgeport ss.,
 top 796'. Spd., 1-22-43. Russellville pool.

LAWRENCE COUNTY (Continued)

- 4N, 12W, Lawrence Twp.
26, SE SE NW. Shaffer - B. Ebbert 1. Abd. loc., 2-2-43. Wildcat near.

LIVINGSTON COUNTY

- 29N, 5E, Esmen Twp.
8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD, 2-2-43. Wildcat far.

MADISON COUNTY

- 3N, 5W, Helvetia Twp.
23, SE SE NW. McCollough Drilling - Blacet 1. SD, 2-2-43. Spd., 1-27-43.
Wildcat far.
- 3N, 6W, St. Jacob Twp.
11, SW NW SE. C. G. Smith - Michael 1. Drg. 1985', 2-2-43. Spd., 11-8-42.
Wildcat near.
- 3N, 9W, Nameoki Twp.
12, 665' from N line, 650' from E line, SE. J. Kesl - Gargac 1. D & A,
1-19-43. TD 1370'. Devonian ls., top 1262'. Wildcat far.
- 4N, 7W, Pin Oak Twp.
33, SE NE NE. L. Alch - Gusewelle 1. SD 2198', 2-2-43. Spd., 1-13-43. Wildcat
far.
- 5N, 5W, Leef Twp.
29, NE NE NE. Kingwood Oil - J. E. Niggli 1. SD, 2-2-43. Spd., 12-13-42.
Wildcat far.
- 5N, 6W, Alhambra Twp.
11, NE NE NE. J. Lee - Alberts 1. Drg. 495', 2-2-43. Spd., 1-20-43. Wildcat
far.
- 21, 966' from E line, 990' from N line, NE. R. Powers - Kaufmann-Isenberg 1.
D & A, 1-12-43. TD 2573'. "Trenton" ls., top 2452'. Spd., 12-2-42. Wild-
cat far.

MARION COUNTY

- 1N, 2E, Raccoon Twp.
16, SE SW NE. Texas - E. S. Snyder 4. Comp. 1-26-43. IP 167 BOP, 55 BW. TD
1929'. Bethel ss., top 1914'. Spd., 12-26-42. Shot 5 qts. Salem pool.
- 25, SW SE SW. Deaten & Bears - Mays 1. Abd. loc., 2-2-43. Wildcat far.
- 3N, 1E, Carrigan Twp.
14, NE NW NE. Shell Oil - Sugg Heirs 1. D & A, 2-2-43. TD 3344'. Devonian
ls., top 3245'. Spd., 1-1-43. Wildcat far.
- 4N, 1E, Patoka Twp.
34, SW NW SE. Magnolia Petroleum - F. M. Peddicord 5. Comp. 1-26-43. IP 7 1/2
BOP, 9 BW. TD 1374'. Weiler ss., top 1368'. Spd., 12-4-42. Patoka East
pool.

MASON COUNTY

22N, 6W, Forest City Twp.

19, SE SW NW. P. Steinberger - Null 1. SD 252', 2-2-43. Wildcat far. Spd., 1-5-43.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

31, NW SE NW. W. R. Holmes - Monke 1. Drg. 375', 2-2-43. Wildcat near.

PERRY COUNTY

4S, 2W, Beaucoup Twp.

36, NW SW NE. Texas - J. Matlavish 1. SD 2417', 2-2-43. Spd., 1-13-43. Wildcat far.

5S, 1W, Tamaroa Twp.

2, NW NW SE. Stanclind Oil & Gas - J. H. Jackson 1. D & A, 1-19-43. TD 1755'. Ste. Genevieve ls., top 1545'. Spd., 1-8-43. Wildcat far.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S. Hyde 2. SD 500', 2-2-43. Wildcat far.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E E. Fuller & Turner - McGhiey 1. SD 243', 2-2-43. Wildcat far.

RICHLAND COUNTY

3N, 9E, Noble Twp.

15, C SW NE. Black - J. Moseley 1. Dk., 2-2-43. Wildcat near.

31, 827' from W line, 660' from N line of frac. NW. Pure Oil - A. N. Earnst 1. Tstg., 2-2-43. Spd., 1-18-43. Wildcat near.

4N, 9E, Denver Twp.

26, NW SW SE. Pure Oil - P. F. Harrell 1. Comp. 1-12-43. IP 59 BOP, 3 BW. TD 2586', Cypress ss., top 2539'. Spd., 12-17-42. Noble pool.

4N, 14W, German Twp.

16, NE SE NE. Sun Oil - J. Rennie 1. D & A, 2-2-43. TD 3203'. Ste. Genevieve ls., top 3072'. Spd., 1-8-43. Wildcat near.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

31, SW SE SW. L. L. Benoist - Alberts 1. SD 210', 2-2-43. Wildcat far. Spd., 12-21-42.

1N, 10W, Sugarloaf Twp.

340' N, 44° E, of intersection of NW line of public road, and SW line of Lot 22, common fields of Prairie du Pont.

T. A. Cain et al - Yoch 1. SD, 2-2-43. Spd., 11-1-42. Wildcat far.

ST. CLAIR COUNTY (Continued)

2N, 6W, Lebanon Twp.

16, SW SW SE. Big Four Oil & Gas - Voges 1. Drg. 1965', 2-2-43. Spd., 12-10-42. Wildcat far.

1S, 9W, Millstadt Twp.

24, NE SW SE. N. W. Whitton - Grossmann 1. Drg. 115', 2-2-43. Spd., 1-13-43. Wildcat far.

2S, 8W, Prairie du Long Twp.

17, C NE SW. H. C. Robertson et al - Karban 1. SD 1110', 2-2-43. Spd., 11-23-42. Wildcat far.

3S, 6W, Marissa Twp.

29, SW SE SW. C. W. Young - Hotz 3. D & A, 2-2-43. TD 623'. Bethel ss., top 608'. Spd., 11-3-42. Wildcat far.

SHELBY COUNTY

9N, 1E, Oconee Twp.

11, SE NE NE. P. W. Stephens & Lario Oil & Gas - Fee 1. D & A, 2-2-43. TD 1908'. Ste. Genevieve ls., top 1782'. Spd., 1-13-43. Wildcat far.

10N, 5E, Prairie Twp.

21, SE NE SW. M. Ritchie - Bugenhagen 1. Location, 2-2-43. Wildcat far.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler 1. Fsg. 2600', 2-2-43. Wildcat far.

WABASH COUNTY

1N, 12W, Wabash Twp.

14, SE SW NE. C. Keneippe - T. Price 1. D & A, 1-19-43. TD 1664'. Tar Springs ss., top 1660'. Allendale pool.

1N, 12W, Friendsville Twp.

19, NE NW SE. C. E. Skiles - Price 1. D & A, 2-2-43. TD 1622'. Waltersburg ss., top 1615'. Spd., 1-11-43. Friendsville pool.

1N, 13W, Friendsville Twp.

14, NE NE NE. N. V. Duncan - Crum 1. RU, 2-2-43. Spd., 1-30-43. Wildcat near.

26, SE SW SW. Hayes & Wolf - J. B. Newkirk 2. Abd. loc., 2-2-43. Friendsville pool.

27, NE NE SE. W. E. Bailor - R. R. Liddle 1. Comp. 2-2-43. IP 30 BOP, 20 BW. TD 1782'. Biehl ss., top 1758'. Friendsville pool. Wildcat near.

27, NE SE SE. W. E. Bailor - W. C. Michael 1. Comp. 2-2-43. IP 40 BOP, 30 BW. TD 1769'. Biehl ss., top 1748'. Spd., 10-11-42. Shot 30 qts. Friendsville pool.

WABASH COUNTY (Continued)

1N, 13W, Friendsville Twp.

- 34, NE NW NE. Magnolia Petroleum - A. Newkirk 1. Comp. 2-2-43. IP 124 BOP.
 TD 2630', PB from 2748'. Levis ls., top 2624'. Spd., 12-20-42. Acidized
 1000 gals. Friendsville pool.

1S, 12W, Mt. Carmel Twp.

- 5, 40' from N line, 660' from W line, SW. Dean & Morton - E. Dunkel 1.
 SD 1668', 2-2-43. Shot 60 qts. Wildcat near.

1S, 13W, Mt. Carmel Twp.

- 2, NW SW NW. T. W. George - Ramsey 1. D & A, 1-19-43. TD 2659'. Ste. T
 Genevieve ls. Spd., 12-8-42. Friendsville pool.
- 2, SW SW NW. Sinclair-Wyoming Oil - E. Majors 2. D & A, 1-19-43. TD 2452'.
 Bethel ss., top 2426'. Spd., 12-7-42. Shot 10 qts. Friendsville pool.
- 3, NE SE SE. Cities Service - Foster 2. Comp. 2-2-43. IP 160 BOP. TD 2346'.
 Weiler ss., top 2332'. Spd., 12-12-42. Shot 9 qts. Friendsville pool.
- 10, NW NE NE. Magnolia Petroleum - G. A. Sturman 2. Comp. 1-19-43. IP 1 BOP,
 2 BW. TD 2500'. Bethel ss., top 2483'. Spd., 11-17-42. Shot 20 qts.
 Friendsville pool.
- 11, NW NW NW. Sinclair-Wyoming Oil - R. Dixon 1. Comp. 1-26-43. IP 66 BOP.
 TD 2319'. Weiler ss., top 2307'. Spd., 1-2-43. Shot 5 qts. Friendsville
 pool.
- 14, NE NE SW. Dean & Morton - B. Townsend 1. Comp. 2-2-43. IP 40 BOP. TD
 1883', PB from 2263'. Waltersburg ss., top 1881'. Spd., 12-5-42. Shot 20
 qts. Extension to Mt. Carmel West pool.

2S, 13W, Compton Twp.

- 31, 990' from N line, 330' from E line, NW. G. Schoonmaker - C. D. Elliott 1.
 D & A, 1-19-43. TD 2900'. Ste. Genevieve ls., top 2709'. Spd., 12-20-42.
 Keensburg Consolidated pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

- 26, NW SE NW. Gulf Refining - Stanton 8. Comp. 2-2-43. IP 25 BOP, 7 BW. TD
 1569'. Bethel ss., top 1560'. Spd., 12-26-42. Shot 10 qts. Irvington pool

2S, 5W, Johannsburg Twp.

- 13, NW SE SW. T. R. Kerwin - Wolfe 1. Loc., 2-2-43. Wildcat far.

WAYNE COUNTY

1N, 5E, Orchard Twp.

- 18, SW NW SE. Gulf Refining - L. Vest 1. SD 2948', 2-2-43. Wildcat far.
 Spd., 1-16-43.

1N, 7E, Bedford Twp.

- 2, SE NE SW. Pure Oil - Riggs Consolidated 1. Comp. 1-12-43. IP 199 BOP. TD
 2965'. Aux Vases ss., top 2932'. Spd., 12-22-42. Clay City Consolidated
 pool.

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

19, NW SE SE. Delt Investment Corp. - R. Wilson 1. Comp. 2-2-43. IP 41 BOP.
TD 2918'. Aux Vases ss., top 2894'. Spd., 12-6-42. Shot 30 qts. Coil pool.

1S, 6E, Berry Twp.

8, C SE SW. Pure Oil - A. Spicer 1. Comp. 1-12-43. IP 351 BOP. TD 3050', PB
from 3235'. Aux Vases ss., top 3009'. Spd., 11-18-42. Shot 40 qts. Extension
to Sims North pool.

8, NE SW SW. Pure Oil - Spicer Consolidated 1. Comp. 1-19-43. IP 352 BOP.
TD 3037'. Aux Vases ss., top 3017'. Spd., 12-24-42. Sims North pool.

33, NE NW NW. Bell Bros. - F. Fuhrer 7-A. Comp. 1-12-43. IP 155 BOP. TD 3044'.
Aux Vases ss., top 3019'. Spd., 11-10-42. Shot 40 qts. Sims pool.

1S, 7E, Lamard Twp.

5, C SE NE. N. V. Duncan - J. M. Beck Consolidated 1. Dr., 2-2-43. Wildcat near

10, W NW SW. G. H. Echols - Goodwin 1. D & A, 1-19-43. TD 3303'. Ste.
Genevieve ls., top 3160'. Spd., 12-22-42. Wildcat near.

29, C SE NW. Shulman Bros. - Reed 1. D & A, 1-12-43. TD 3271'. Ste. Genevieve
ls., top 3212'. Spd., 12-14-42. Covington pool.

31, C SE NE. Deep Rock Oil & Gas - J. H. Sidwell 1. Temporarily abandoned,
1-12-43. TD 3245'. Ste. Genevieve ls., top 3185'. Spd., 11-3-42.
Acidized 5000 gals. Covington pool.

33, W NW SW. Buren & McGregor - M. Buss 1. Abd. loc., 1-19-43. Wildcat near.

1S, 8E, Jasper Twp.

2, C SW SW. N. V. Duncan - M. Ellis 1. Comp. 2-2-43. IP 95 BOP. TD 3007',
PB from 3122'. Aux Vases ss., top 2985'. Spd., 12-11-42. Shot 40 qts.
Mt. Erie pool.

11, NE NW SW. Rockhill Oil-Pure Oil - B. F. Thomas "A" 1. D & A, 1-26-43. TD
3257'. Ste. Genevieve ls., top 3095'. Wildcat near.

16, NE SE NE. L. Romine - C. H. Kinney 1. SD, 2-2-43. Spd., 12-24-42. Wildcat
far.

16, NE SW NE. L. Romine - C. H. Kinney 2. Drg. 1920', 2-2-43. Spd., 1-28-43.

2S, 5E, Four Mile Twp.

35, C SW NW. Deep Rock Oil - J. Anderson 1. WOC, 2-2-43. Spd., 1-31-43.
Wildcat far.

2S, 6E, Arrington Twp.

12, C NE SW. Deep Rock Oil - Atkinson-Windland 1-A. Comp. 1-12-43. IP 223 BOP,
14 BW. TD 3343', PB from 3365'. McClosky ls., top 3315'. Spd., 10-26-42.
Acidized 7000 gals. Discovery well of Covington South pool.

16, SW SW NE. Texas - K. Williamson 1. Spd., 1-31-43. Wildcat far.

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

29, 380' from W line, 847' from S line, SW SE. National Refining - P. Hill 1.
SD, 2-2-43. Wildcat near.

3S, 7E, Big Mound Twp.

9, 652' from S line, 669' from W line, SW SE. Texas - G. Stone 2. Comp.
2-2-43. IP 106 BOP, 16 BW. TD 3376'. Aux Vases, Levias & McClosky. Spd.,
12-7-42. Acidized 4500 gals. Aden pool.

16, 662' from N line, 519' from W line, NW NE. Texas - W. Goudy 2. Comp.
2-2-43. IP 173 BOP. TD 3351'. Aux Vases & Rosiclare(?). Spd., 10-29-42.
Shot 30 qts. Acidized 2000 gals. Aden pool.

3S, 8E, Barn Hill Twp.

15, SW SW NW. Deep Rock Oil - Gardner 1. Drg. 3743', 2-2-43. Spd., 12-16-42.
Wildcat near.

WHITE COUNTY

3S, 14W, Gray Twp.

31, 330' from W line, 440' from S line, SE. N. V. Duncan - B. Metcalf 1.
WOC 2828', 2-2-43. Spd., 1-14-43. Wildcat near.

4S, 10E, Phillips Twp.

25, N NE NE. Phillips Petroleum - Kuykendall 1. Comp. 1-12-43. IP 45 BOP,
60 BW. TD 3091'. McClosky ls., top 3076'. Spd., 11-17-42. Extension to
Phillipstown pool.

36, SE NW SE. Jarvis & Marcell - A. H. Cleveland 1-A. Comp. 2-2-43. IP 50 BOP.
TD 2346'. Tar Springs ss., top 2263'. Spd., 12-5-43. Phillipstown pool.

4S, 14W, Phillips Twp.

4, SE NW SW. Bay Petroleum Corp. - Evans 2. Comp. 1-19-43. IP 90 BOP. TD
2805'. Aux Vases ss., top 2787'. Spd., 11-26-42. Shot 140 qts. New
Harmony Consolidated pool.

4, 742' from N line, 1890' from W line, SW. Bay Petroleum Corp. - Evans 3.
Comp. 1-26-43. IP 47 BOP. TD 2820'. Aux Vases ss., top 2795'. Spd.,
12-14-42. Shot 90 qts. New Harmony Consolidated pool.

5S, 10E, Hawthorne Twp.

1, SW NE NE. Jarvis & Marcell - L. G. Cleveland 2. Comp. 1-19-43. IP 160 BOP.
TD 2328'. Tar Springs ss., top 2272'. Spd., 12-10-42. Phillipstown pool.

1, SE NW NE. Jarvis Bros. et al - L. G. Cleveland 5. Comp. 2-2-43. IP 55 BOP.
TD 2329'. Tar Springs ss., top 2269'. Spd., 12-31-42. Phillipstown pool.

1, NE NW SE. Keystone Royalties - W. J. Kern 1. Comp. 2-2-43. IP 20 BOP, 7 BW.
TD 2311'. Tar Springs ss., top 2283'. Spd., 12-12-42. Shot 70 qts.
Phillipstown pool.

5S, 11E, Hawthorne Twp.

6, NE SW NW. Sun Oil - H. J. Garner 9. Comp. 1-19-43. IP 150 BOP. TD 2356'.
Pennsylvanian, Clore & Tar Springs. Spd., 12-18-42. Shot 3 qts. Phillips-
town pool.

WHITE COUNTY (Continued)

5S, 11E, Hawthorne Twp.

6, SW SW NW. Sun Oil - H. J. Garner 10. Comp. 1-19-43. IP 75 BOP. TD 2311'.
Clore & Tar Springs. Spd., 12-9-42. Phillipstown pool.

6, NE NW NW. Sun Oil - Hoosier-Spencer 5. Comp. 2-2-43. IP 300 BOP. TD 2342'.
Clore and Tar Springs. Spd., 1-2-43. Phillipstown pool.

6S, 8E, Indian Creek Twp.

20, SE NW NE. N. E. Marshall - Justice 1. D & A, 1-12-43. TD 3305'. Ste.
Genevieve ls., top 3119'. Spd., 12-10-42. Wildcat near.

6S, 9E, Heralds Prairie Twp.

17, SE SW NW. Pure-Carter Oil - H. Austin "A" 2. Comp. 1-26-43. IP 68 BOP,
19 BW. TD 2810'. Bethel ss., top 2791'. Spd., 12-13-42. Shot 30 qts.
Stokes pool.

17, SE NW NW. Pure-Carter Oil - Austin Consolidated 2. Comp. 1-12-43. IP
26 BOP. TD 2833'. Bethel ss., top 2819'. Spd., 11-30-42. Shot 3 qts.
Stokes pool.

18, NW SW SE. Pure Oil - Pyle Consolidated 4. Comp. 1-19-43. IP 30 BOP. TD
2960'. Weiler & Aux Vases. Spd., 12-2-42. Shot 65 qts. Stokes pool.

20, NW NW NW. Pure Oil - E. A. Pyle "B" 2. D & A, 1-19-43. TD 3280'. Ste.
Genevieve ls., top 3140'. Spd., 12-24-42. Stokes pool.

6S, 11E, Emma Twp.

19, SW NW SW. Tide Water Associated Oil - M. Sissons 2. Comp. 1-19-43. IP 19
BOP. TD 2298'. Tar Springs ss., top 2285'. Spd., 11-30-42. Shot 30 qts.
Maunie South pool.

7S, 8E, Indian Creek Twp.

1, 434' from E line, 1650' from S line, SW. Magnolia Petroleum - General
American Life 8. Comp. 2-2-43. IP 23 BOP. TD 2226', PB from 2229'.
Waltersburg ss., top 2193'. Spd., 12-26-42. Roland pool.

2, SW NW SE. Carter Oil - W. A. Hamilton 10. Comp. 2-2-43. IP 37 BOP, 2 BW.
TD 2953'. Aux Vases ss., top 2880'. Spd., 12-6-42. Shot 80 qts. Roland
pool.

WILL COUNTY

35N, 9E, Troy Twp.

21, SE SE SW. Brown & Feltis - Gardier 1. Drg. 148', 2-2-43. Wildcat far.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.

24, NE SW NW. Superior Oil - Rogers-Harris 1. Drg. 2312', 2-2-43. Wildcat far.

9S, 2E, West Marion Twp.

9, NW NW SE. Dick Walters - Andres 2. D & A, 1-12-42. TD 1639', Tar Springs
ss., top 1647'. Wildcat far.

OLD WELLS REWORKEDBOND COUNTY

6N, 3W, La Grange Twp.

30, SW SE NE. Kingwood Oil - F. Gaffner 1. D & A, 2-2-43. TD 3044'. "Trenton" ls., top 2938'. Ayers pool (gas). Formerly D & A.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

18, SE NW SW. Pure Oil - G. St. Clair "A" 1. D & A, 2-2-43. TD 3251'. Ste. Genevieve ls., top 3133'. Dale-Hoodville pool. Formerly D & A.

WASHINGTON COUNTY

3S, 4W, Oakdale Twp.

30, SW SW NE. DeKalb Agricultural Assn. - Hunleth 1. D & A, 1-12-43. TD 1220'. St. Louis ls., top 1210'. Spd., 10-24-42. Formerly D & A. McKinley pool.

WAYNE COUNTY

1S, 7E, Lamard Twp.

19, C SE SE. Gulf Refining - Blackburn-Thomas 2. Comp. 1-26-43. IP 262 BOP. TD 3250'. Levias & McClosky. Acidized 1000 gals. Covington pool. Formerly a producer.

2S, 7E, Big Mound Twp.

33, SE NW SW. Rockhill Oil - Twist "A" 2. Comp. 1-19-43. IP 100 BOP. TD 3270', PB from 3327'. Aux Vases ss., top 3200+'. Aden North pool. Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp.

22, NW SW SW. First Nat'l Petroleum Trust - Ford 5. D & A, 1-12-43. TD 2957'. Ste. Genevieve ls., top 2852'. New Harmony Consolidated pool. Formerly temporarily abandoned.

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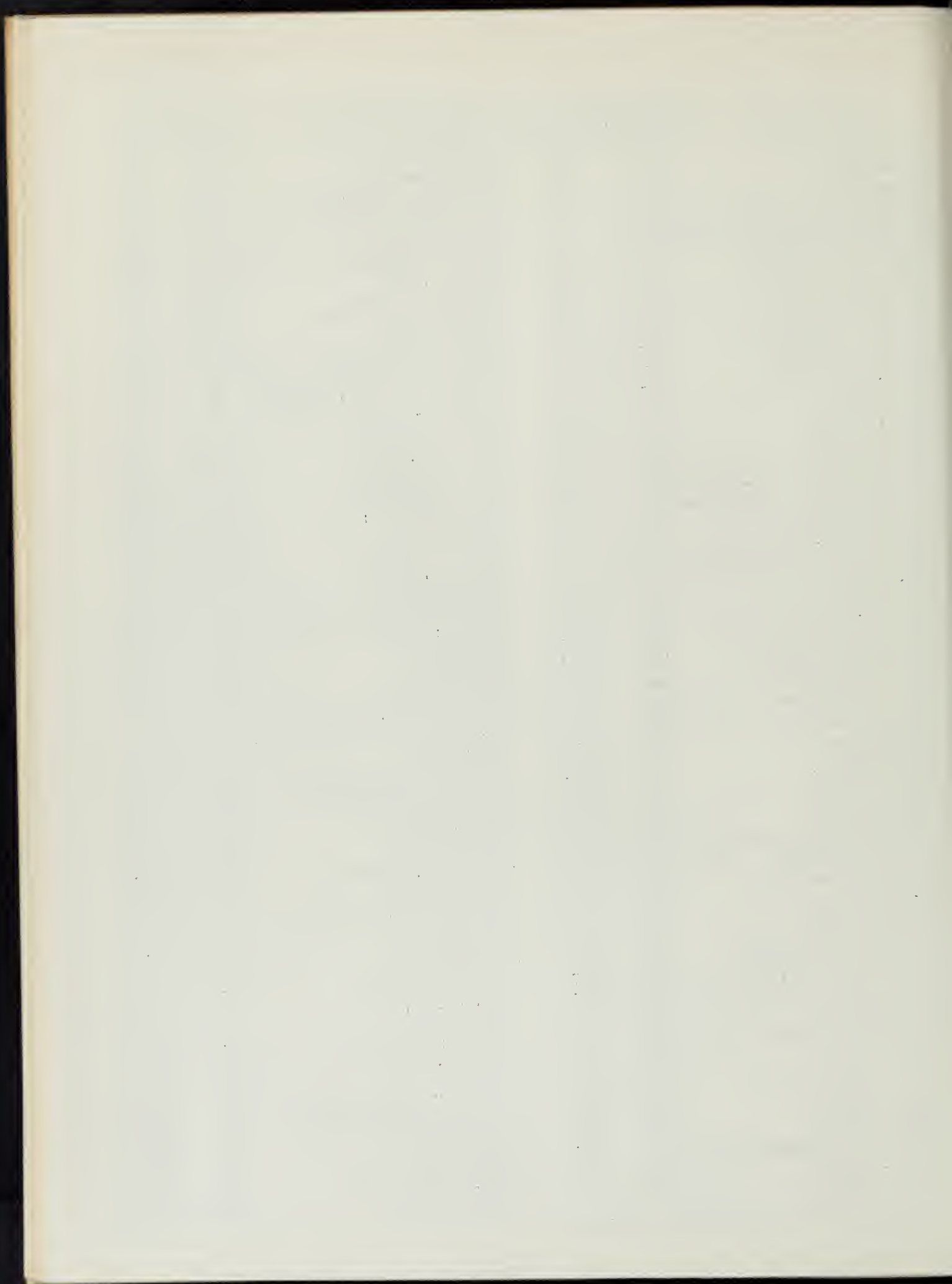
Alphabetical List of Oil and Gas Pools

February 2, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Coil: Wayne	1S	5E
Aden North: Wayne	2-3S	7E	Coil W: Jefferson	1S	4E
Akin: Franklin	6S	4E	Collinsville*: Madison	3N	8W
Albion: Edwards	2S	10-11E	Colmar-Plymouth: Hancock,		
Albion N: Edwards	1S	11E	McDonough	4N	4-5W
Allendale: Wabash, Lawrence	1N	11-12W	Concord: White	6S	10E
Allison-Weger: Crawford	5N	11-12W	Cooks Mills: Coles	13N	7E
Alma: Marion	4N	2E	Covington: Wayne	1S	6-7E
Amity: Richland	4N	14W	Covington S: Wayne	2S	6E
Ava-Campbell Hill*: Jackson	7S	4W	Cowling: Edwards	2-3S	14W
Ayers (gas): Bond	6N	3W	Cordes: Washington	3S	7W
Barnhill: Wayne	2-3S	8E	Cravat: Jefferson	1S	1E
Barnhill E: Wayne	2S	9E	Dahlgren: Hamilton	3S	5E
Bartelso: Clinton	1N	3W	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bartelso S: Clinton	1N	3W	Dix: Jefferson, Marion	1S	2E
Beaver Creek: Bond	4N	2W	Dubois: Washington	3S	1W
Belclair: Crawford, Jasper	8N	14W	Dubois W: Washington	3S	2W
Belle Prairie: Hamilton	4S	6E	Dundas Cons: Richland, Jasper	4-6N	9-10E
Belle Rive: Jefferson	3S	4E	Dundas E: Richland, Jasper	5N	10E
Benton: Franklin	6S	2-3E	Dupo: St. Clair	1N	10W
Benton N: Franklin	6S	2E	Eldorado: Saline	8S	7E
Bible Grove: Clay	5N	7E	Elk Prairie*: Jefferson	4S	2E
Bible Grove S: Clay	5N	7E	Elkville: Jackson	7S	1W
Birds: Crawford, Lawrence	5N	11-12W	Ellery: Edwards, Wayne	2S	9-10E
Blairsville: Hamilton	4S	7E	Ellery N: Edwards	2S	10E
Bone Gap: Edwards	1S	10-11E	Epworth: White	5S	10E
Bonpas: Richland	3N	14W	Fairfield: Wayne	2S	8E
Bonpas W: Richland	2N	14W	Fairman: Marion, Clinton	3N	1E, 1W
Boos N: Jasper	6N	10E	Flat Rock: Crawford	6N	12W
Boulder: Clinton	2-3N	2W	Flora: Clay	3N	6-7E
Boyleston: Wayne	1-2S	7E	Friendsville: Wabash	1N, 1S	15W
Brown: Marion	1N	1E	Frogtown*: Clinton	2N	4W
Bungay: Hamilton	4S	7E	Geff: Wayne	1S	7-8E
Burnt Prairie: White	3S	9E	Geff W: Wayne	1S	7E
Carlinville*: Macoupin	9N	7W	Gillespie-Benld* (gas):		
Carlinville N: Macoupin	10N	7W	Macoupin	8N	5W
Carlyle: Clinton	2N	3W	Gillseppe-Wyen: Macoupin	8N	5W
Carmi: White	5S	9E	Goldengate: Wayne	2S	3E
Carmi N: White	5S	9E	Grayville: Edwards, White	3S	11E, 14W
Casey: Clark	10N	14W	Grayville W: White	3S	10E
Centerville: White	4S	9E	Greenville* (gas): Bond	5N	7W
Centerville E: White	4S	10E	Herald: White	7S	3E
Centralia: Clinton, Marion	1-2N	1E-1W	Hidalgo: Jasper	8N	10E
Centralia W: Clinton	1N	1W	Hoffman: Clinton	1N	2W
Chapman: Crawford	5-6N	12W	Ingraham*: Clay	4N	8E
Cisne: Wayne	1N	7E	Inman: Gallatin	8S	9-10E
Cisne N: Wayne	1N	7E	Inman East: Gallatin	8S	10E
Clay City Cons: Clay, Wayne	1-3N	7-8E	Inman North: Gallatin	8S	9E
Clay City W: Clay	2N	7E	Inman West: Gallatin	8S	9E

Field: County	Twp.	Range	Field: County	Twp.	Range
Ina*: Jefferson	4S	2E	Patton: Wabash	1N	12W
Iola**: Clay	5N	5E	Phillipstown: White	4-5S	10E
Iron: White	6S	8-9E	Pittsfield*(gas): Pike	5S	4-5W
Irvington: Washington	1S	1W	Plainview: Macoupin	9N	8W
Jacksonville*(gas): Morgan	15N	9W	Posey: Clinton	1N	2W
Johnsonville: Wayne	1N-1S	6E	Raymond: Montgomery	10N	4-5W
Johnsonville S: Wayne	1S	6E	Rinard*: Wayne	2N	7E
Johnsonville W*: Wayne	1N	5E	Roaches: Jefferson	2S	1E
Junction: Gallatin	9S	9E	Roland: White, Gallatin	7S	8E
Junction City: Marion	2N	1E	Ruark: Lawrence	2N	12W
Keensburg Cons: Wabash	2-3S	13W	Rural Hill: Hamilton	6S	5-6E
Keensburg E: Wabash	2S	13W	Russellville (gas): Lawrence	4-5N	10-11W
Kell: Jefferson, Marion	1N-1S	3E	St. Francisville: Lawrence	2N	11W
Kenner: Clay	3N	6E	St. Francisville E: Lawrence	2N	11W
King: Jefferson	3S	3E	St. Jacob: Madison	3N	6W
Lakewood: Shelby	10N	2E	St. James: Fayette	5-6N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W	St. Paul: Fayette	5N	3E
Langewisch-Kuester: Marion	1N	1E	Ste. Marie: Jasper	5N	14W
Lawrence: Lawrence, Crawford	2-5N	11-13W	Sailor Springs: Clay	4N	7E
Leech Twp.: Wayne	3S	9E	Salem: Marion	1-2N	1-2E
Litchfield*: Montgomery	8N	5W	Samsville*: Edwards	1N	11E
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	Sandoval: Marion	2N	1E
McKinley: Washington	3S	4W	Schnell: Richland	2N	9E
Main: Crawford	6-8N	12-14W	Sesser: Franklin	5S	1-2E
Marcoc*: Jefferson	3S	2E	Siggins: Cumberland, Clark	10N	10-11E, 14W
Marlham City: Jefferson	3S	4E	Sims: Wayne	1S	6E
Martinsville: Clark	10N	13W	Sims N: Wayne	1S	6E
Mason: Effingham	6N	5E	Sorento: Bond	6N	4W
Mason S: Effingham	6N	5E	South Johnson: Clark	9N	14W
Mattoon*: Coles	12N	7E	Spanish Needle Creek*(gas):		
Maud: Wabash	1S	13W	Macoupin	9N	7W
Maunie: White	6S	11E	Sparta*(gas): Randolph	4-5S	5W
Maunie N: White	5S	10E	Staunton*(gas): Macoupin	7N	7W
Maunie S: White	6S	10E	Stewardson: Shelby	10N	5E
Mayberry: Wayne	3S	6E	Stokes: White	6S	8-9E
Mill Shoals: White, Hamilton	3-4S	7-8E	Storms: White	6S	9E
Mt. Carmel: Wabash	1S	12W	Stringtown: Richland	4N	11E-14W
Mt. Carmel W: Wabash	1S	13W	Tamaroa: Perry	4S	1W
Mt. Erie: Wayne	1S	8E	Thompsonville: Franklin	7S	4E
Mt. Erie S: Wayne	1S	8E	Toliver: Clay	5N	6E
Mt. Olive: Montgomery	8N	5W	Tonti: Marion	2-3N	2E
New Bellair: Crawford	8N	13W	Valier: Franklin	6S	2E
New Harmony Cons: White	3-5S	14W	Walpole: Hamilton	6S	6E
New Harmony S: White	5S	14W	Wamac: Clinton, Marion,		
New Haven: White	7S	11E	Washington	1N	1E-1W
New Hebron: Crawford	6N	12W	Waggoner: Montgomery	11N	5W
Noble: Richland	3-4N	9E	Warrenton- Borton: Edgar	13-14N	13-14W
North Johnson: Clark	9-10N	13-14W	Waterloo*: Monroe	2S	10W
Olney: Richland	4N	10E	Westfield: Clark, Coles	11-12N	14W
Omaha: Gallatin	7-8S	8E	West Frankfort: Franklin	7S	2E
Parker: Crawford	5N	12W	Whittington: Franklin	5S	3E
Parkersburg: Richland, Edwds.	2N	14W	Woburn: Bond	6N	2W
Patoka: Marion	4N	1E	Woodlawn: Jefferson	2S	1E
Patoka E: Marion	4N	1E	Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W

* Abandoned. ** Abandoned; revived.



Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location

Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

THE HISTORY OF THE

REIGN OF
HAROLD GODWINSON
AND
WILLIAM THE FIRST
BY
JOHN G. RICHARDS
OF
THE
UNIVERSITY OF CAMBRIDGE

State of Illinois
 Dwight H. Green, Governor
 Department of Registration and Education
 Frank G. Thompson, Director

Division of the
 S T A T E G E O L O G I C A L S U R V E Y
 M. M. Leighton, Chief
 Urbana, Illinois

No. 76

OIL AND GAS DRILLING REPORT

For February, 1943

Monthly Report

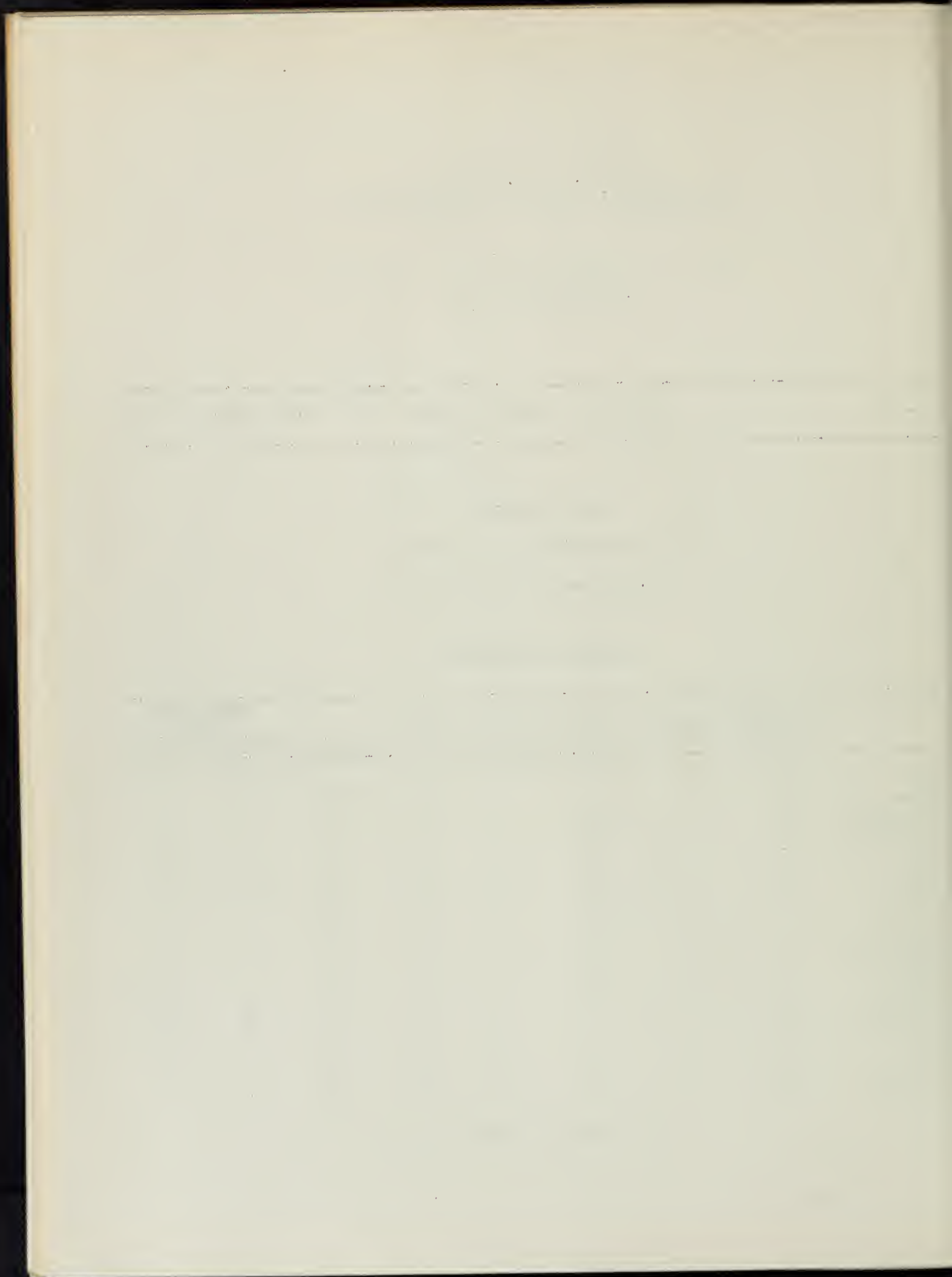
OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Bond	2	1*	0	1	0	0	0	0
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	1	0	0	1	1
Clark	1	1	0	1	0	0	1	1
Clay	20	20	6	19	0	6	16	0
Clinton	3	2	3	4	2	2	7	2
Coles	0	0	0	0	0	0	1	1
Crawford	0	0	0	1	0	0	9	0
Cumberland	0	0	1	0	0	0	2	1
Edgar	0	0	0	1	0	0	0	0
Edwards	2	1	1	1	0	0	2	1
Effingham	2	2	4	7	1	0	4	1
Fayette	9	6	1	5	0	0	2	0
Ford	0	0	1	0	0	0	0	0
Franklin	5	1	1	3	1	1	1	0
Gallatin	8	7	2	6	0	0	11	1

(Continued on page 3)



Summary by Counties (Continued)

	Completed	Producing	Drilling	Rigs	Rigging	Locations	Permits to	
	Wells	Wells	Wells	Standing	Up		Drill ^o	Wildcat
Hamilton	12	9	9	16	1	2	6	0
Henderson	1	0	0	1	0	0	0	0
Jasper	2	2	0	0	0	1	1	0
Jefferson	10	9	7	10	0	0	9	2
Kankakee	0	0	0	1	0	0	0	0
Lawrence	5	3*	4	3	0	1	13	0
Livingston	0	0	0	1	0	0	0	0
Madison	4	1	1	1	0	1	0	0
Marion	4	4	1	0	0	2	8	0
Mason	0	0	0	1	0	0	0	0
Montgomery	0	0	0	2	0	0	0	0
Perry	0	0	1	0	0	0	1	1
Pike	0	0	0	1	0	0	0	0
Pulaski	0	0	0	0	0	0	1	1
Putnam	0	0	1	0	0	0	0	0
Richland	6	5	0	4	0	0	3	1
St. Clair	2	0	3	3	0	0	2	2
Shelby	1	0	0	2	0	0	1	1
Union	0	0	1	0	0	0	0	0
Wabash	9	7	3	12	2	2	4	0
Warren	0	0	0	1	0	0	0	0
Washington	1	0	0	2	0	0	2	1
Wayne	15	10	5	14	0	3	11	2
White	19	14	11	19	2	4	20	2
Will	0	0	1	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	144	104	68	146	9	25	139	22

* One gas well.

o Issued by Department of Mines and Minerals, Springfield, Illinois, during the four-week period January 30 to February 26, 1943.

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			Total
				Wild- cat	Pool	Others	Water Input	Gas Input	Oil	
<u>1942</u>										
January	46	34	5	1	0	0	0	0	0	86
February	41	42	1	0	0	0	0	0	0	84
March	45	36	2	1	0	0	111	1	74	270
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 ^{a/}
December	38	159	6	0	22	0	8	1	0	234
	<u>725</u>	<u>1,530</u>	<u>35</u>	<u>17</u>	<u>63</u>	<u>2</u>	<u>142</u>	<u>30</u>	<u>30</u>	<u>2,645^{a/}</u>
<u>1943</u>										
January	29	132	3	1	11	0	10	8 ^{b/}	0	194
February	22	78	4	4	13	0	0	18 ^{b/}	0	139

^a Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/}Includes one structure test.

^{b/}Includes 9 for air input wells.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a)		Total
								Near	Far	
<u>1942</u>										
January	184	2	38	1	4	3	1	11	33	277
February	61	1	14	1	1	0	2	11	14	105
March	25	1	15	1	1	9	2	4	15	73
April	37	0	15	0	1	1	3	11	28	96
May	74	1	28	1	3	7	3	11	25	153
June	63	2	37	2	1	4	5	20	29	163
July	107	1	37	2	0	4	7	21	46	225
August	82	2	36	0	1	2	6	16	35	180
September	78	0	36	2	2	6	7	11	25	167
October	157	0	46	1	2	1	5	15	22	250 ^(b)
November	105	2	40	2	0	1	3	9	16	178
December	106	1	34	2	0	2	4	18	15	181
	<u>1,079</u>	<u>13</u>	<u>376</u>	<u>15</u>	<u>16</u>	<u>40</u>	<u>48</u>	<u>158</u>	<u>303</u>	<u>2,048</u>
<u>1943</u>										
January	77	2	32	6	0	2	3	5	14	141
February	97	2	16	1	1	2	3	7	15	144

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one stratigraphic test.

Wells in the New Fields*, March 2, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Clay:</u> Bible Grove South	5	1	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	20	9	2	1	0	0
Iola	23	3	3	12	0	5
Kenner	2	0	0	1	0	0
Sailor Springs	42	22	1	1	0	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	41	8	2	6	0	1
<u>Clay, Wayne:</u>						
Clay City Consolidated	690	56	2	3	0	0
<u>Clinton:</u> Bartelso South	2	0	0	0	0	0
Boulder	28 ⁰	4	1	2	1	2
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	748	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bennington	1	0	0	0	0	0
Bone Gap	18	1	0	0	0	0
Cowling	12	2	0	0	0	0
Ellery North	1	0	1	0	0	0
<u>Edwards, Wayne:</u> Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
<u>Effingham:</u> Mason	9	3	0	0	0	0
Mason South	24	1	1	5	1	0
<u>Fayette, Effingham:</u> Loudon	1954	143	1 ⁰	6	0	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	3	2	0	0	1	0
Benton	230	8	0	0	0	0
Benton North	11	10	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	4	2	1	1	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	65	11	2	0	0	0
Inman North	3	0	0	0	0	0
Inman West	9	3	0	6	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 37.

(Continued on page 6)

Wells in the New Fields*, March 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Gallatin: Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Blairsville	12	5	2	1	0	1
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	365	37	1	4	0	0
Rural Hill	177	18	3	5	1	0
Walpole	43	12	2	6	0	1
Jackson: Elkville	1	0	0	0	0	0
Jasper: Boos North	60	21	0	0	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
Jefferson: Belle Rive	3	0	0	0	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	9	3	3	4	0	0
Markham City	14	4	1	1	0	0
Roaches	10	7	0	1	0	0
Woodlawn	154	12	0	4	0	0
Jefferson, Marion: Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	55	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	24	2	0	0	0	1
Marion: Alma	2	3	0	0	0	0
Patoka	106	24	1	0	0	0
Patoka (East)	57	4	0	0	0	0
Salem	2366	76	0	0	0	1
Tonti	54	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Mt. Olive	1	0	0	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	0	0	0
Noble	270	47	0	3	0	0
Olney	34	14	0	0	0	0
Schnell	5	5	0	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	14	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	270	37	0	0	0	1
Dundas East	12	7	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, March 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: Friendsville	15	7	1	4	1	0
Keensburg Consolidated	319	49	0	4	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	197	21	0	1	0	0
Mt. Carmel (West)	2	1	0	0	0	1
Patton	3	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	13	0	0	0	1
Washington: Cordes	131	11	0	2	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	1	0	0	0	0
Irvington	83	7	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Aden North	61	14	0	0	0	0
Barnhill	59	6	0	0	0	0
Barnhill East	5	1	1	2	0	0
Boyleston	112	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	7	0	0	0	0
Covington	32	4	0	1	0	0
Covington South	1	0	0	1	0	0
Fairfield	1	0	0	0	0	0
Geff	17	8	0	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	247	27	0	0	0	0
Johnsonville South	2	0	0	1	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	6	0	0	0	0
Mt. Erie	13	5	0	2	0	0
Mt. Erie South	1	0	0	0	0	0
Sims	57	10	0	0	0	0
Sims North	11	2	1	1	0	1
Wayne, Hamilton: Aden	11	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin North	1	0	1	1	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	36	6	0	1	0	0
Concord	1	3	0	0	0	0
Epworth	9	5	0	0	0	0
Grayville West	2	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, March 2, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Herald	5	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	2	3	0	0	0	0
Maunie North	6	0	0	0	0	0
Maunie South	68	10	0	1	0	0
New Harmony Consol.	709	35	3	4	0	0
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	53	8	4	6	1	3
Stokes	32	3	1	3	1	1
Storms	152**	13	0	0	0	0
White, Gallatin: Roland	138	14	1	0	0	0
White, Hamilton:						
Mill Shoals	110	17	0	0	0	0
	<u>11,732</u>	<u>1,267</u>	<u>44</u>	<u>122</u>	<u>8</u>	<u>21</u>

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; Ingraham, Clay County; Samsville, Edwards County; and Johnsonville West, Wayne County.

** Within 1/4 mile of production.

*** 3 gas wells.

o 1 gas well.

New pools in February: Bennington, Edwards County; Clavin North, Edwards County.

Extensions to pools in February: Barnhill East, Wayne County; Iola, Clay County; and Schnell, Richland County.

New Producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to top, feet</u>
Patoka	Marion	Devonian limestone	2,837
Iola	Clay	Paint Creek sandstone	2,240
"	"	McClosky limestone	2,427

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)		Total
				1/ Old Fields	1,2/ New Fields	
1936	93	52				4,445
1937	449	292	2,884	4,542		7,426
1938	2,541	2,010	19,771	4,304		24,075
1939	3,675	2,970	90,908	4,004		94,912
1940	3,829	3,080	142,969	4,678		147,647
1941	3,838	2,925	128,993	5,145		134,138
<u>1942</u>						
January	272	190	11,166	419		11,585
February	103	64	9,443	381		9,824
March	71	37	9,579	407		9,986
April	95	41	8,650	398		9,048
May	149	85	8,627	415		9,042
June	160	74	8,108	412		8,520
July	223	119	8,060	423		8,483
August	179	92	8,058	390		8,448
September	163	91	7,548	410		7,958
October	246	163	7,734	402		8,136
November	176	111	7,412	389		7,801
December	179	112	7,327	432		7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,712</u>	<u>4,878</u>		<u>106,590</u>
<u>1943</u>						
January	135	84	7,042*	409		7,451**
February	142	104	6,339*	370*		6,709**
	<u>277</u>	<u>188</u>	<u>13,381</u>	<u>779</u>		<u>14,160</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending February 28, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
February	24,435	9,824	40.2
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,000**	7,451**	27.6**
February	24,400**	6,709**	27.5**

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,170,000 barrels on December 31, 1942, as against 9,082,000 barrels on November 30, 1942, and 12,748,000 on December 31, 1941.

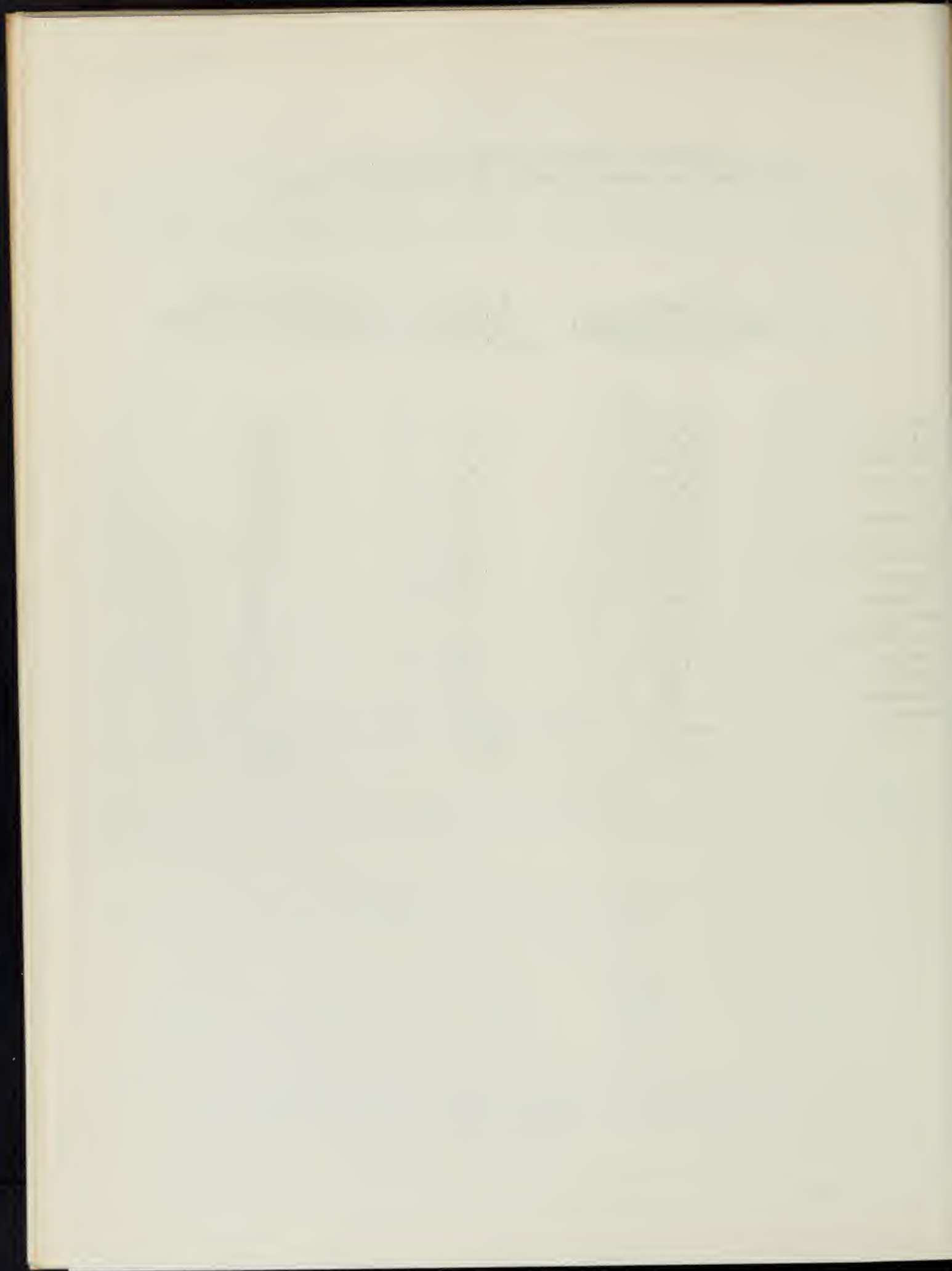
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

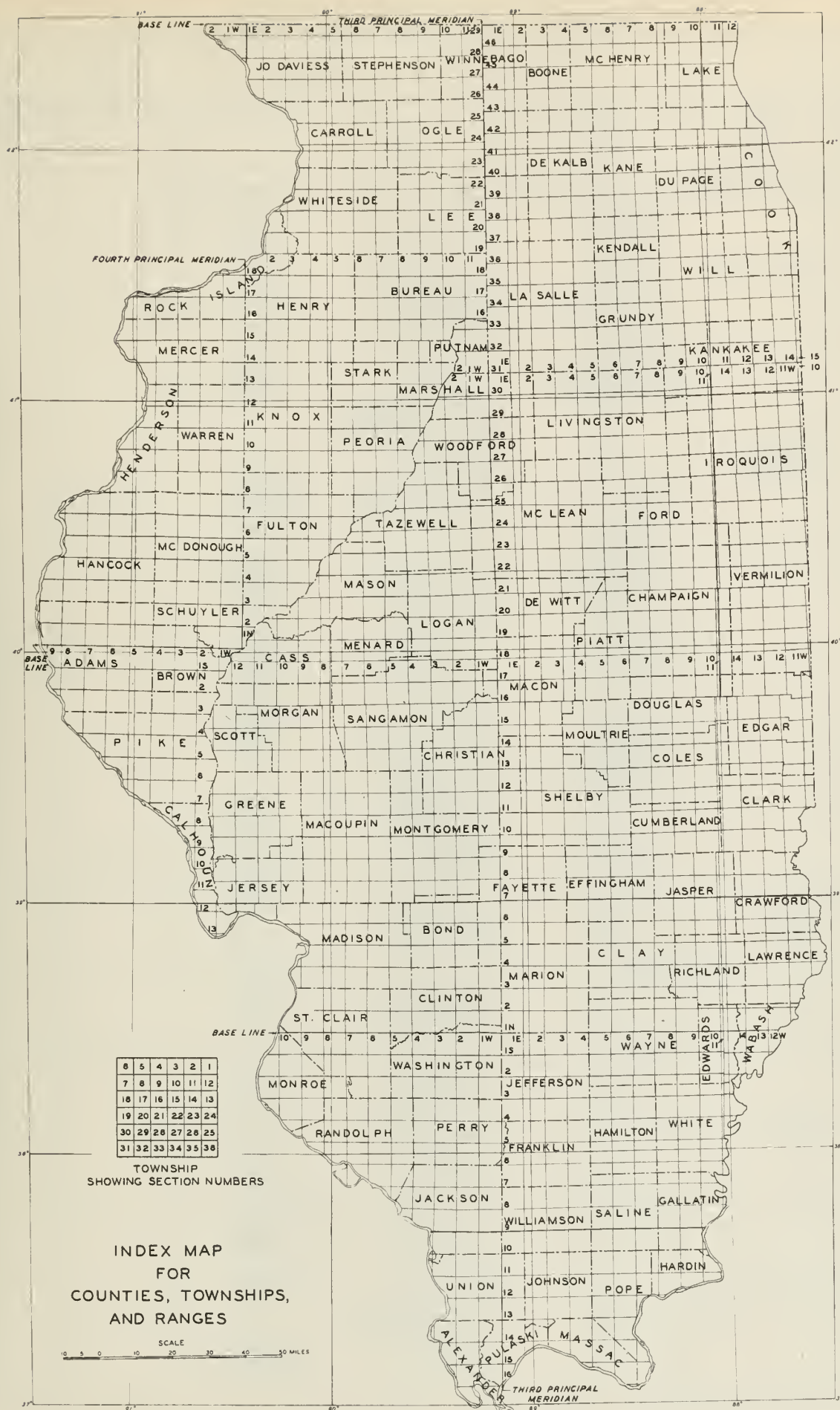
	<u>1 9 4 2</u>		<u>1 9 4 1</u>
	November 30	December 31	December 31
Gasoline	14,731	19,026	22,011
Gas oil and distillate fuel	7,464	6,643	6,256
Residual fuel oil	2,983	3,025	4,730

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Feb., 1943	Per Cent of Total Jan.-Feb., 1943	Daily Average Production for February (Thousands of barrels)
Texas	79,033	34.7	1,344
California	45,598	20.0	772
Oklahoma	20,601	9.0	350
Louisiana	19,918	8.8	337
Kansas	17,461	7.6	307
Illinois	14,160	6.2	240
New Mexico	6,118	2.7	105
Eastern Fields	5,402	2.4	90
Wyoming	5,352	2.4	91
Arkansas	4,441	2.0	75
Michigan	3,481	1.5	58
Mississippi	3,354	1.5	55
Montana	1,139	0.5	19
Indiana	952	0.4	17
Colorado	365	0.2	6
Nebraska	155	0.1	2
	<u>227,530</u>	<u>100.0</u>	<u>3,868</u>





ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondals group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
Pennsylvanian system	Tradewater and Caseyville groups	Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
		Bridgeport	Albion	Edwards	1570
Pennsylvanian system	Tradewater and Caseyville groups	Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
Pennsylvanian system	Tradewater and Caseyville groups	"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
Pennsylvanian system	Tradewater and Caseyville groups	"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
Pennsylvanian system	Tradewater and Caseyville groups	Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
Pennsylvanian system	Tradewater and Caseyville groups	"	Lawrence South	"	1370
		"	Litchfield*	Montgomery	660
		Pennsylvanian	Main, Birds, etc.	Crawford	900-1000
Pennsylvanian system	Tradewater and Caseyville groups	Pennsylvanian	Maunie	White	1315
		"	Maunie South	"	1400
		Biehl	Mt. Carmel	Wabash	1490
Pennsylvanian system	Tradewater and Caseyville groups	Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
Pennsylvanian system	Tradewater and Caseyville groups	Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
Pennsylvanian system	Tradewater and Caseyville groups	Bridgeport	Russelville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
Pennsylvanian system	Tradewater and Caseyville groups	Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
Pennsylvanian system	Tradewater and Caseyville groups	Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clare fm.	Clare	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	"	Phillipstown	White	2050
		Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Storms	White	2680
		"	Tamaroa	Perry	1130
		Weiler		Woodlawn	Jefferson	1815
	Paint Creek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

Oil and Gas Producing Strata in Illinois - 3

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centrailla West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Bethel	Lawrence South	Lawrence, Wabash	2015
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		Bethel	Storms	"	2805
		Benoist	Tonti	Marion	1940
		Bethel	Woburn	Bond	1910
		"	Woodlawn	Jefferson	1910
	Aux Vases ss.	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		Lower Lindley	Ayers gas	Bond	940
		Aux Vases	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley		Cisne	Wayne	2980
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Goldengate	"	3255
		"	Keensburg Consol.	Wabash	2760
		"	Inman North	Gallatin	2815

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Chester (Upper Mississippian) series ↑	Aux Vases ss.		Aux Vases	Iola ***	Clay	2360	
			"	Johnsonville	Wayne	2990	
			"	Johnsonville South	"	3030	
			"	King	Jefferson	2740	
			"	Lakewood	Shelby	1720	
			"	Mason South	Effingham	2360	
			"	Maunie	White	2845	
			"	Maunie South	"	2840	
			"	Mt. Erie	Wayne	2935	
			"	Mill Shoals	White, Hamilton	3220	
			"	New Harmony Consol.	White	2840	
			"	New Haven	"	2715	
			"	Phillipstown	"	2940	
			"	Roland	White, Gallatin	2880	
			"	Rural Hill	Hamilton	3140	
			"	Salem	Marion	1840	
			"	Sesser	Franklin	2700	
			"	Sims	Wayne	3020	
			"	Sims North	"	3030	
			"	Stewardson	Shelby	1940	
			"	Tonti	Marion	2010	
			"	Walpole	Hamilton	3070	
			"	West Frankfort	Franklin	2700	
			"	Xenia	Clay	2790	
Iowa (Lower Mississippian) series ↓	Ste. Genevieve formation	Levias member	Levias ls.	Benton North	Franklin	2710	
			"	Bonpas West	Richland	3070	
			"	Boos North	Jasper	2780	
			"	Boyleston	Wayne	3310	
			"	Carmi	White	3150	
			"	Centerville East	"	3175	
			"	Coil West	Jefferson	2795	
			"	Covington	Wayne	3210	
			"	Dale-Hoodville Consol.	Hamilton	3000	
			"	Dundas East	Jasper	2940	
			"	King	Jefferson	2770	
			"	Markham City	"	3075	
			"	Maunie South	White	2880	
			"	Roaches	Jefferson	2160	
			"	Rural Hill	Hamilton	3210	
			"	Sims	Wayne	3070	
		Rosiclare member	Rosiclare	Alma	Marion	2070	
			"	Barnhill	Wayne	3340	
			"	Benton North	Franklin	2800	
			"	Boos North	Jasper	2810	
			"	Boyleston	Wayne	3280	
			"	Burnt Prairie	White	3260	
			"	Cisne	Wayne	3090	
			"	Clay City Consol.	Clay, Wayne	2970	
			"	Cooks Mills	Coles	1805	
			"	Covington	Wayne	3240	
			"	Dale-Hoodville Consol.	Hamilton	3050	
			"	Dix	Marion	2100	
			"	Dundas Consol.	Richland, Jasper	2800	
			"	Goldengate	Wayne	3320	
			"	Inman	Gallatin	2800	
			"	Maud	Wabash	2640	
			"	Maunie North	White	3000	
			"	Mt. Carmel	Wabash	2360	
			"	Mt. Erie	Wayne	3070	
			"	Mt. Erie South	"	3255	
			"	New Harmony Consol.	White	2910	
			"	Patoka	Marion	1550	
			"	Patton	Wabash	2220	
			"	Phillipstown	White	2960	
			"	Roaches	Jefferson	2190	
			"	Rural Hill	Hamilton	3160	
			"	Salem	Marion	2060	
			"	Sims	Wayne	3090	
			"	Sims North	"	3150	
			Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
				"	Aden North	Wayne	3310
				"	Albion	Edwards	3110
		"		Allendale	Wabash	2280	
		"		Amity	Richland	2960	

Oil and Gas Producing Strata in Illinois - 5

Sytem or Seriee	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	↑			
Iowa (Lower Mississippian) series	Ste. Genevieve formation	Fredonia member	McCloekey "lime"	Barnhill	Wayne 3390
			"	Belle Prairie	Hamilton 3460
			"	Benton North	Franklin 2780
			"	Bible Grove	Clay 2810
			"	Bone Gap	Edwarde 3270
			"	Bonpae	Richland 3130
			"	Bonpae Weet	" 3170
			"	Booe North	Jaeper 2800
			"	Boyleston	Wayne 3250
			"	Burnt Prairie	White 3420
			"	Carmi ****	" 3150
			"	Centerville	" 3340
			"	Centerville East	" 3215
			"	Cisne	Wayne 3120
			"	Ciene North	" 3170
			"	Clay City Coneol.	Clay, Wayne 2980
			"	Clay City Weet	Clay 3050
			"	Coil West	Jefferson 2845
			"	Covington	Wayne 3240
			"	Dahlgren	Hamilton 3340
			"	Dale-Hoodville Consol.	" 3130
			"	Dundae Consol.	Richland, Jasper 2840
			"	Dundae East	Richland 3000
			"	Eldorado	Saline 2940
			"	Elk Prairie*	Jeffereon 2720
			"	Ellery	Edwards, Wayne 3340
			"	Flora	Clay 2970
			"	Goldengate	Wayne 3370
			"	Grayville	Edwarde, White 3130
			"	Grayville West	White 3190
			"	Hidalgo	Jasper 2540
			"	Ingraham*	Clay 3100
			"	Inman	Gallatin 2730
			"	Inman East	" 2740
			"	Inman North	" 2870
			"	Iron	White 3050
			"	Johnsonville	Wayne 3100
			"	Johnneonville South	" 3210
			"	Johnsonville Weet	" 3105
			"	Keeneburg Coneol.	Wabash 2790
			"	Keeneburg East	" 2710
			"	Kell	Jeffereon 2625
			"	King	" 2825
			"	Lancaeter	Wabash, Lawrence 2670
			"	Lawrence	Lawrence 1700
			"	Leech Twp.	Wayne 3410
			"	Main	Crawford 1340
			"	Marcoc*	Jeffereon 2750
			"	Markham City	" 3120
			"	Maeon	Effingham 2490
			"	Maeon South	" 2450
			"	Mattoon	Colee 2000
			"	Maud	Wabash 2650
			"	Maunie North	White 3050
			"	Maunie South	" 2870
			"	Mayberry	Wayne 3380
			"	Mill Shoals	White, Hamilton 3350
			"	Mt. Carmel	Wabash 2370
			"	Mt. Erie	Wayne 3080
			"	Mt. Erie South ****	" 3130
			"	New Harmony Consol.	White 2930
			"	New Harmony South	" 3010
			"	New Haven	" 2820
			"	Noble	Richland 2960
			"	Olney	" 3050
			"	Patton	Wabash 2310
			"	Parkereburg	Richland, Edwarde 3130
			"	Phillipetown	White 2960
			"	Rinard *	Wayne 3140
			"	Roachee	Jefferson 2200
			"	Roland	White, Gallatin 3155
			"	Roundprairie	Wayne 3170
			"	Rural Hill	Hamilton 3250
			"	Ste. Marie	Jasper 2830
			"	Sailor Springe	Clay 3050
			"	Sailor Springe South	" 2940
			"	Salem	Marion 1990
↓	↓	↓			

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑	Fredonia member ↑	McClosky "lime"	Schnell	Richland	3010	
			"	Sims	Wayne	3160	
			"	Sims North	"	3180	
			"	Stokes	White	3080	
			"	Stringtown	Richland	3030	
			"	Thompsonville	Franklin	3110	
			"	Toliver	Clay	2790	
			"	Tonti	Marion	2130	
			"	Valier	Franklin	2715	
			"	Whittington	"	2870	
	St. Louis ls.		St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060	
	Salem ls.		Salem ls. " " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380	
	Osage group		Carper " "	Casey Martinsville Westfield	Clark " "	1280 1340 910	
Devonian system			Devonian ls. " " Hoing Devonian ls. " " " "	Bartelso Boulder Centralia Colmar-Plymouth Irvington Louden McKinley Martinsville Salem	Clinton " " Hancock, McDonough Washington Fayette, Effingham Washington Clark Marion	2420 2585 2860 450 3090 3000 2250 1550 3340	
			"	Sandoval	"	2920	
			"	Sorento	Bond	1800	
			"	Tonti	Marion	3490	
	Dev. Sil.	Devonian-Silurian ls.		Collinsville*	Madison	1300	
	Silurian system	Silurian ls.		Pittsfield (Pike.Co.)gas*	Pike	270	
	Ordovician system			"Trenton" ls. " " " " "	Centralia Dupo Martinsville * St. Jacob Salem Waterloo ** Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark	4020 500 2680 2335 4500 410 2260

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

**** Abandoned; revived 1942.

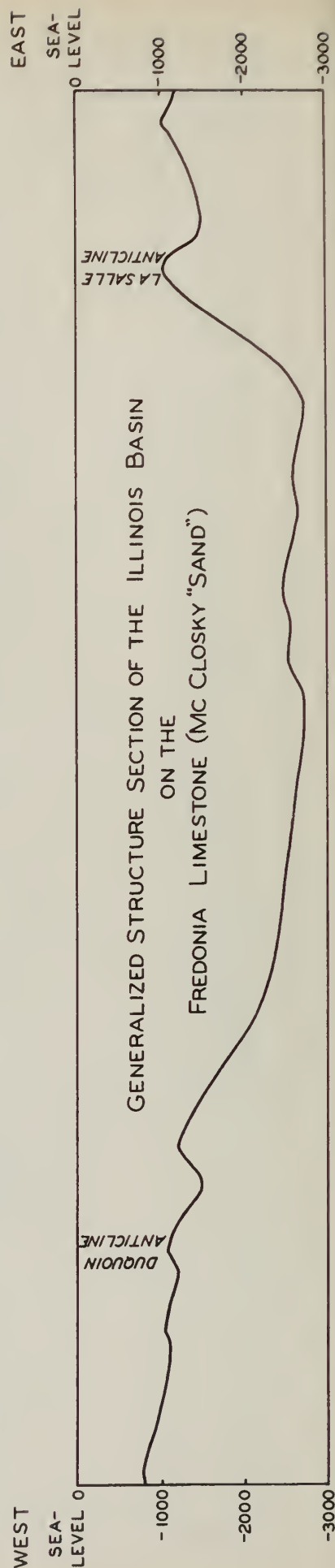
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, FEBRUARY 2 to MARCH 2, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

BOND COUNTY

6N, 2W, Mulberry Grove Twp.

14, NW SW NW. E. Burgard - Klaus 1. D & A, 3-2-43. TD 2460'. Devonian ls., top 2425'. Spd., 1-30-43. W.N.*

6N, 3W, La Grange Twp.

20, 638' from S line, 470' from E line, SW. Bond County Gas - Faires 1-A. Comp. 3-2-43. IP 100,000 cu. ft. gas. TD 950'. Bethel ss., top 938'. Spd., 1-1-43. Ayers pool.

6N, 4W, Shoal Creek Twp.

7, NE NE SW. Delta Producing - R. O. Young 1. Dk., 3-2-43. W.F.**

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 125', 3-2-43. Spd., 11-4-42. W.F.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3. SD 295', 3-2-43. W.F.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.

27, S NE NE. W. Marlow et al - C. Ralph 1. SD, 3-2-43. Spd., 8-22-42. W.F.

CLARK COUNTY

9N, 14W, Johnson Twp.

32, W NW NE. W. H. Wright - Hight 1. SD 300', 3-2-43. Spd., 2-6-43. W.F.

11N, 14W, Parker Twp.

29, 205' from N line, 69' from W line, NW SE SW. Da-Vess Oil - Lee 2. D & A, 3-16-43. TD 1414', Devonian ls., top 1268'. Westfield pool.

CLAY COUNTY

3N, 6E, Harter Twp.

23, W SE NE. Deep Rock Oil - A. R. Thompson 1. Comp. 3-2-43. IP 80 BOP, 30 BW. TD 2996', McClosky ls., top 2994'. Spd., 1-21-43. Flora pool.

30, SE SW NE. B. F. Williams - Green Consolidated 1. Comp. 3-2-43. IP 22 BOP. TD 2713', PB from 2904', Bethel ss., top 2699'. Spd., 10-5-42. Shot 15 qts. Kenner pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

** Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

10, NW NW NE. W. C. McBride - Moench 2. Comp. 2-9-43. IP 229 BOP, 3 BW. TD 2605'. Weiler ss., top 2583'. Sailor Springs pool.

5N, 5E, Larkinsburg Twp.

15, SE NE NE. Luttrell - Reed Heirs 8. Comp. 2-23-43. IP 175 BOP. TD 2148'. Weiler ss., top 2126'. Spd., 1-14-43. Iola pool.

15, SW NE NW. Texas - A. L. Kidwell 2. Comp. 2-9-43. IP 250 BOP. TD 2327'. Bethel and Aux Vases. Spd., 12-12-42. Shot 50 qts. Iola pool.

15, NE NE NW. Texas - A. L. Kidwell 3. Comp. 2-9-43. IP 35 BOP, 12 BW. TD 2310', PB from 2314'. Bethel ss., top 2298'. Spd., 12-14-42. Iola pool.

15, 330' from S line, 355' from E line, SE NW. Texas - A. L. Kidwell 4. Comp. 2-16-43. IP 250 BOP, 2 1/2 BW. TD 2318'. Bethel and Aux Vases. Shot 55 qts. Iola pool.

15, NE SE NW. Texas - A. L. Kidwell 5. Comp. 2-16-43. IP 385 BOP. TD 2437'. McClosky ls., top 2427'. Spd., 1-14-43. Acidized 500 gals. Iola pool.

15, SW SE NW. Texas - A. L. Kidwell 6. Comp. 2-23-43. IP 90 BOP. TD 2361'. Aux Vases ss., top 2344'. Spd., 1-15-43. Shot 8 qts. Iola pool.

15, NW NE NW. Texas - A. L. Kidwell 8. Comp. 2-16-43. IP 50 BOP, 2 BW. TD 2363', PB from 2369'. Aux Vases ss., top 2338'. Spd., 1-14-43. Iola pool.

15, SE NW NW. Texas - A. L. Kidwell 9. Comp. 2-23-43. IP 25 BOP. TD 2351'. Aux Vases ss., top 2344'. Spd., 1-28-43. Iola pool.

15, NW NW SE. Texas - F. W. Risser 1. Comp. 2-23-43. IP 174 BOP. TD 2336'. Aux Vases ss., top 2319'. Spd., 1-13-43. Shot 18 qts. Iola pool.

15, NE SW NE. Tide Water Associated Oil - C. B. Davis 2. Comp. 2-23-43. IP 155 BOP. TD 2368'. Bethel and Aux Vases. Spd., 1-13-43. Iola pool.

15, SW SW NE. Tide Water Associated Oil - C. B. Davis 3. Comp. 3-2-43. IP 150 BOP. TD 2344', PB from 2353'. Bethel and Aux Vases. Spd., 1-22-43. Shot 15 qts. Iola pool.

16, NW NW SW. F. A. Bridge et al - C. Landreth 1. Comp. 2-16-43. IP 35 BOP, 60 BW. TD 2390'. Aux Vases ss., top 2362'. Spd., 9-28-42. Shot 15 qts. Iola pool.

5N, 7E, Bible Grove Twp.

3, NW NW NW. W. Duncan - F. Brink 1. Comp. 2-23-43. IP 200 BOP. TD 2541'. Weiler ss., top 2490'. Spd., 1-29-43. Bible Grove pool.

3, NW SW NW. Texas - M. Bloemker 5. Comp. 2-16-43. IP 130 BOP. TD 2538'. Weiler ss., top 2489'. Spd., 1-14-43. Bible Grove pool.

4, NW NE NE. Texas - E. F. Bloemker 4. Comp. 2-23-43. IP 164 BOP. TD 2540'. Weiler ss., top 2518'. Spd., 1-23-43. Bible Grove pool.

CLAY COUNTY (Continued)

- 5N, 5E, Larkinsburg Twp.
 16, SE SE NE. Texas - N. Birch 1. Comp. 2-16-43. IP 60 BOP, 5 BW. TD 2367'.
 Aux Vases ss., top 2354'. Spd., 1-4-43. Extension to Iola pool. W.N.
- 5N, 7E, Bible Grove Twp.
 17, NW SE NE. Kingwood Oil - E. Hall 1. Comp. 2-16-43. IP 504 BOP, 33 BW.
 TD 2528'; PB from 2945'. Weiler ss., top 2466'. Spd., 1-6-43. Shot 20
 qts. Bible Grove pool.

CLINTON COUNTY

- 1N, 3W, Santa Fe Twp.
 20, C SE NE. Texas - H. Suhl 1. Comp. 2-16-43. IP 32 BOP, 1 BW. TD 2516'.
 PB from 2652'. Devonian ls., top 2470'. Spd., 1-8-43. Acidized 600 gals.
 Bartelso South pool.
- 1N, 4W, Germantown Twp.
 15, NW NE NE. Derby Oil - Conrad Houkap 1. Drg. 3100', 3-2-43. W.F.
- 1N, 5W, Looking Glass Twp.
 22, S NE SE. H. A. Cotton - H. Billhartz 2. MIM, 3-2-43. W.N.
- 2N, 2W, Clement Twp.
 1, C SW SW. H. A. Harmon - M. Reed 1. SD 630', 3-2-43. W.N. Spd., 8-11-42.
 2, C SW NE. Texas - C. Murphy 5. Comp. 2-9-43. IP 360 BOP, 1,750,000 cu. ft.
 gas, 14 hrs. TD 2670'. Devonian ls., top 2609'. Boulder pool.
- 2N, 4W, Breese Twp.
 3, C SE NE. Eason Oil - Schuette 1. D & A, 3-2-43. TD 3171'. "Trenton" ls.,
 top 3102'. Spd., 2-5-43. W.F.
- 3N, 2W, Irishtown Twp.
 8, NW SW NW. A. Schierman - M. Laux 1. Drg. 1167', 3-2-43. W.F. Spd., 2-21-43.

COLES COUNTY

- 14N, 7E, North Okaw Twp.
 36, NE NE SE. F. D. Walker - Sutton 2. Abd. loc., 3-2-43. Spd., 1-11-43. W.N.

CUMBERLAND COUNTY

- 10N, 7E, Neoga Twp.
 3, NW NW NW. Papoose Oil - J. Curry 1. Loc., 3-2-43. Spd., 3-1-43. W.F.

EDWARDS COUNTY

- 1N, 10E, Shelby Twp.
 18, 555' from N line, 472' from W line, SE NW. Burr Lambert - Van Schoick 1.
 Comp. 2-9-43. IP 129 BOP. TD 3172'. Aux Vases ss., top 3131'. Spd.,
 12-14-42. Shot 140 qts. Discovery well of Bennington pool. W.F.
- 3S, 14W, French Creek Twp.
 17, NE NE NE. R. Halbert - W. Procter 1. D & A, 3-2-43. TD 3100'. Ste.
 Genevieve ls., top 2994'. Spd., 2-8-43. W.N.

EFFINGHAM COUNTY

- 6N, 5E, Mason Twp.
 15, NW SE NE. Kingwood Oil - G. E. Earnest 1. Drg. 1250'. 3-2-43. Spd., 2-26-43.
 W.N.
 34, SE SW NE. Jarvis Bros. - Boyce 3. Comp. 3-2-43. IP 30 BOP. TD 2284'.
 Bethel ss., top 2270'. Spd., 1-26-43. Mason South pool.
 34, SW SE NE. Texas - R. W. Prather 2. Comp. 2-9-43. IP 45 BOP. TD 2296'.
 PB from 2300'. Bethel ss., top 2284'. Spd., 12-29-42. Mason South pool.
 7N, 6E, Watson Twp.
 4, NW NE SE. H. H. Weinert - Ruskin 1. Abd. loc., 2-9-43. W.F.

FAYETTE COUNTY

- 4N, 1W, Pope Twp.
 2, SE NW SE. F. E. Webb et al - Mueller 1. Abd. loc., 2-23-43. W.F.
 6N, 1E, Wheatland Twp.
 24, NW SW NE. Youngblood - A. Smith 1. D & A, 2-16-43. TD 1923'. Ste.
 Genevieve ls., top 1823'. Spd., 2-1-43. W.F.
 6N, 2E, Otego Twp.
 36, SW NE NW. Ohio Oil - Williams-Peters 1. Comp. 2-9-43. IP 10 BOP. TD 1613'.
 Weiler ss., top 1598'. Spd., 12-30-43. Shot 10 qts. St. James pool.
 8N, 3E, Loudon Twp.
 3, C NE SE SW. Carter Oil - A. Alsop 3. Comp. 3-2-43. IP 100 BOP, 17 BW.
 TD 1516', PB from 1525'. Weiler ss., top 1500'. Spd., 12-30-42. Shot 40
 qts. Loudon pool.
 3, C SE SE. Carter Oil - W. L. Holman 3-D. Comp. 2-9-43. IP 77 BOP, 125 BW.
 TD 3107'. Devonian ls., top 3015'. Spd., 11-11-42. Acidized 200 gals.
 Loudon pool.
 10, C NW SE. Carter Oil - B. Fortner 8-D. D & A, 2-16-43. TD 3160'. Devonian
 ls., top 3070'. Spd., 1-30-43. Loudon pool.
 22, C NE NW. Carter Oil - J. B. Drees 10-D. Comp. 3-2-43. IP 100 BOP, TD
 3047'. Devonian ls., top 2956'. Spd., 1-3-43. Loudon pool.
 22, C NW SE. Carter Oil - M. Myers 3-D. Comp. 2-16-43. IP 35 BOP, 170 BW. TD
 3054'. Devonian ls., top 2967'. Spd., 11-29-42. Loudon pool.
 34, SE NE NW. Magnolia Petroleum - D. Rhodes 9. Comp. 2-9-43. IP 14 BOP, 12 BW.
 TD 1604'. Bethel ss., top 1600'. Shot 5 qts. Loudon pool.

The following well was completed as a Gas Input Well:

- 8N, 3E, Loudon Twp.
 21, 50' from S line, 25' from E line, SE SW. Carter Oil - H. Beck 28-2. Comp.
 2-16-43. TD 1512'. Bethel ss., top 1460'. Spd., 1-5-43. Loudon pool.

FORD COUNTY

24N, 7E, Drummer Twp.

- 19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1.
Drg. 3952', 3-2-43. W.F.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

- 18, NW SE NW. E. Eslich et al - H. Swain 2. D & A, 3-23-43. TD 2751'. Aux
Vases ss., top 2729'. Spd., 12-24-42. W.N.

6S, 1E, Tyrone Twp.

- 14, NW NE SW. Sun Oil - Old Ben Coal "C" 1. D & A, 2-9-43. TD 2881'. Ste.
Genevieve ls., top 2728'. Spd., 1-22-43. W.F.

6S, 4E, Eastern Twp.

- 26, C NE NE. Seaboard Oil - U. S. Coal & Coke 8. Tstg., 3-2-43. Spd.,
1-28-43. W.N.

7S, 2E, Denning Twp.

- 23, NE NE NE. Smokey Oil - Interstate Coal 1. D & A, 2-16-43. TD 2276'.
Hardinsburg ss., top 2273'. Spd., 2-4-43. W.N.

- 25, SE NE NW. E. S. Adkins - Brown Estate 1. WOC 2875', 3-2-43. W.F..

7S, 3E, Frankfort Twp.

- 18, 350' from S line, 343' from W line, SW NW. E. S. Adkins - Peabody Coal 5.
Comp. 2-9-43. IP 53 BOP. TD 2074'. Tar Springs ss., top 2037'. Shot 20
qts. West Frankfort pool.

The following well was completed as a Salt Water Disposal Well:

6S, 2E, Browning Twp.

- 25, 187' from W line, 867' from S line, NE. Shell Oil - W. E. Doty 1-SWD.
Comp. 2-9-43. TD 1662'. Pennsylvanian system. Spd., 12-4-42. Shot 25
qts. Benton pool.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

- 15, NW NW SE. Skelly Oil - Hoge 2. D & A, 2-16-43. TD 2985'. Ste. Genevieve
ls., top 2821'. Spd., 1-26-43. Inman West pool.

- 15, SE NW NW. Skelly Oil - Schmitt 2. Comp. 2-23-43. IP 60 BOP. TD 2530',
PB from 2574'. Weiler ss., top 2516'. Spd., 1-9-43. Shot 20 qts. Inman
West pool.

- 16, SE NE SE. Globe Oil & Refining - Harrington-Hish 1. Comp. 3-2-43. IP 13
BOP. TD 2519'. Weiler ss., top 2502'. Spd., 1-23-43. Shot 40 qts. Inman
West pool.

8S, 10E, New Haven Twp.

- 11, SW SW SE. Carter Oil - E. H. Busiek 4. Comp. 2-9-43. IP 22 BOP. TD 2054'.
Tar Springs ss., top 2043'. Spd., 11-22-42. Shot 20 qts. Inman East pool.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.

- 11, SE NW SE. Carter Oil - E. H. Busiek 5. Comp. 2-23-43. IP 111 BOP. TD 2057'. Clore & Tar Springs. Spd., 12-6-42. Shot 20 qts. Inman East pool.
- 11, SE SW NE. Carter Oil - J. L. Crawford 3. Comp. 3-2-43. IP 80 BOP. TD 2067'. Tar Springs ss., top 2045'. Spd., 12-28-42. Shot 20 qts. Inman East pool.
- 11, NE SW SW. Cherry & Kidd - Kerwin 9. Comp. 3-2-43. IP 140 BOP. TD 2071'. Tar Springs ss., top 2053'. Spd., 12-7-42. Shot 40 qts. Inman East pool.
- 11, SE SW SW. Cherry & Kidd - Kerwin 10. Comp. 3-2-43. IP 100 BOP. TD 2059'. Tar Springs ss., top 2035'. Spd., 1-25-43. Inman East pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

- 17, 648' from S line, 330' from E line, NE SE. Magnolia Petroleum - R. Odell 1. Drg. 2463'. 3-2-43. Spd., 2-18-43. W.N.
- 20, SW NW SE. Magnolia Petroleum - G. L. Travis 4. Comp. 3-2-43. IP 88 BOP, 97 BW. TD 3484', PB from 3516'. McClosky ls., top 3422'. Spd., 1-6-43. Blairsville pool.
- 30, E SW NE. J. W. Menhall - S. Murte 1. D & A, 2-9-43. TD 3566'. Ste. Genevieve ls., top 3413'. Spd., 1-17-43. W.N.
- 6S, 5E, Flannigan Twp.
- 24, 988' from S line, 789' from W line, SW. Shell Oil - Hungate 3. Comp. 2-23-43. IP 47 BOP, 1 BW. TD 3127'. Aux Vases ss., top 3090'. Spd., 1-22-43. Shot 20 qts. Rural Hill pool.
- 6S, 6E, Twigg Twp.
- 7, NW NW SW. Texas - Hunt 3. Comp. 2-23-43. IP 101 BOP, 14 hrs. TD 3111'. Aux Vases ss., top 3090'. Spd., 12-20-42. Shot 30 qts. Rural Hill pool.
- 12, SE NW SE. Carter Oil - P. Short 2. Comp. 2-16-43. IP 68 BOP. TD 3081'. Aux Vases ss., top 3015'. Spd., 12-15-42. Shot 80 qts. Dale-Hoodville pool.
- 18, NW NW NE. Texas - W. Dial 1. Comp. 2-16-43. IP 126 BOP, 18 hrs. TD 3124'. Aux Vases ss., top 3100'. Spd., 12-11-42. Shot 20 qts. Rural Hill pool.
- 27, 963' from E line, 990' from N line, NW. Perrine-Pearson - Lee 1-A. Comp. 2-23-43. IP 297 BOP, BOP. TD 3097'. Aux Vases ss., top 3063'. Spd., 12-16-42. Shot 50 qts. Walpole pool.
- 6S, 7E, Mayberry Twp.
- 6, NW NE NW. Kingwood Oil - Dodd 9. Temporarily abandoned, 2-23-43. TD 3054'. Ste. Genevieve ls., top 3044'. Spd., 11-9-42. Shot 55 qts. Dale-Hoodville pool.
- 7, SE SE NE. Shell Oil - Ritcheson 6. Comp. 2-23-43. IP 4 BOP, 2 BW. TD 3022'. Aux Vases ss., top 2972'. Spd., 12-22-42. Shot 30 qts. Dale-Hoodville pool.

AMILTON COUNTY (Continued)

S, 7E, Mayberry Twp.

8, SE SW NW. Texas - W. Clark 3. D & A, 2-16-43. TD 3185'. Ste. Genevieve ls., top 3041'. Spd., 1-24-43. Dale-Hoodville pool.

18, 1001' from N line, 330' from E line, SW. Shell Oil - E. Webb 2. Comp. 2-9-43. IP 460 BOP. TD 2076', PB from 3082'. Aux Vases ss., top 3022'. Spd., 1-11-43. Shot 20 qts. Dale-Hoodville pool.

19, NW NW NE. Menhall & National Petroleum - Harrawood 1. Comp. 2-9-43. IP 130 BOP. TD 3063'. Aux Vases ss., top 3056'. Dale-Hoodville pool.

ANDERSON COUNTY

N, 5W, Terre Haute Twp.

8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 523', 3-2-43. W.F.

N, 4W, Media Twp.

14, C SE SE. Newhall Corp. - Hanna 1. D & A, 3-2-43. TD 610'. Maquoketa shale, top 416'. W.F.

ASPER COUNTY

N, 10E, Fox Twp.

19, W NE NE. R. Powers - E. Hall "C" 1. Comp. 2-9-43. IP 106 BOP. TD 2501'. Weiler ss., top 2488'. Spd., 12-25-42. Shot 20 qts. Dundas Consolidated pool.

N, 10E, Wade Twp.

17, C SW SE. Pure Oil - G. Resch 3. Comp. 2-23-43. IP 431 BOP. TD 2845'. McClosky ls., top 2805'. Spd., 2-3-43. Acidized 5000 gals. Boos North pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. Drg. 1632', 3-2-43. Spd., 8-7-42. W.F.

2S, 1E, Casner Twp.

25, NE NW SW. W. Duncan - A. Howe 1. Comp. 2-16-43. IP 90 BOP, 44 BW. TD 2006', PB from 2010'. Bethel ss., top 2002'. Spd., 1-19-43. Woodlawn pool.

25, SW NE SW. Duncan & Obering - Ragan 2. Comp. 3-2-43. IP 123 BOP. TD 1999'. Bethel ss., top 1989'. Spd., 1-31-43. Shot 4 qts. Woodlawn pool.

35, NW SW NW. Cameron Bros. - Shultz 2. Comp. 2-16-43. IP 150 BOP, 2 BW. TD 2004'. Bethel ss., top 1938'. Spd., 12-28-42. Shot 40 qts. Woodlawn pool.

35, SW NW NW. E. J. Ruwaldt - R. Rynski 2. Comp. 3-2-43. IP 120 BOP. TD 2008'. Bethel ss., top 1997'. Spd., 1-29-43. Shot 40 qts. Woodlawn pool.

3S, 2E, McClellan Twp.

31, 330' from N line, 400' from E line, SE NE. Byars & Ellison - Geff Oil & Gas Co. Drg. 2474', 3-2-43. Spd., 2-18-43. W.F.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.

27, SW SW SW. Nash Redwine - E. M. Randolph 1. Comp. 2-9-43. IP 660 BOP. TD 2777'. Aux Vases ss., top 2737'. Spd., 12-9-42. Shot 40 qts. King pool.

28, SW SW NW. Lewis Production - State Game "B" 1. Comp. 2-23-43. IP 37 BOP. 14 BW. TD 2768'. PB from 2805'. Aux Vases ss., top 2718'. Spd., 12-14-42. Shot 60 qts. King pool.

33, 145' N. of C SE SE. Central Pipe et al - I. W. Mace 2. Abd. loc., 2-16-43. King pool.

33, 370' from N line, 340' from E line, SE NE. Texas - D. Baker 2. Comp. 2-16-43. IP 11 BOP, 11 BW. TD 2780'. Aux Vases ss., top 2738'. Spd., 1-2-43. Shot 20 qts. King pool.

3S, 4E, Pendletown Twp.

8, C SE SE. Falcon-Seaboard Drilling - R. E. Sheppard 1. D & A, 2-9-43. TD 3144'. Ste. Genevieve ls., top 3040'. Spd., 1-22-43. W.F.

22, C SE SE. R. Lee, Trustee - J. McReynolds 1. Comp. 2-9-43. IP 47 BOP. TD 3161'. McClosky ls., top 3033'. Spd., 12-21-42. Acidized 2500 gals. Belle Rive pool.

27, 800' from S line, 660' from W line, SE. C. F. Frazier - B. Buckley 1. Drg. 2290', 3-2-43. Spd., 2-19-43. W.N.

27, 515' from N line, 660' from E line, SE NE. Globe Oil & Refining - Esmon Community 1. Comp. 3-2-43. IP 71 BOP. TD 3110'. McClosky ls., top 3092'. Spd., 1-19-43. Acidized 1000 gals. Belle Rive pool.

KANKAKEE COUNTY

29N, 12W, Ste. Anne Twp.

2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Cote 1. SD 780', 3-2-43. W.F.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

23, 330' from W line, 1130' from S line, SW SE. Smith & Nigh - Spidel et al 1. Comp. 2-23-43. IP 220 BOP. TD 1390'. Biehl ss., top 1360'. Spd., 1-29-43. Allendale pool.

25, W SE SW. J. W. Cannon - F. L. Barthelmy 1. D & A, 3-2-43. TD 1595'. Tar Springs ss., top 1486'. Spd., 1-29-43. Allendale pool.

25, SE SE NW. E. O. Olds - F. McCarty 1. D & A, 3-2-43. TD 2125'. Ste. Genevieve ls., top 2104'. Spd., 1-29-43. W.N.

26, 330' from N line, 452' from E line, NE SW. S. Malis - C. Potts 2. Comp. 2-23-43. IP 120 BOP. TD 1405'. Biehl ss., top 1345'. Spd., 1-8-43. Shot 160 qts. Allendale pool.

LAWRENCE COUNTY (Continued)

4N, 10W, Russell Twp.

18, 660' from W line, 400' from S line, SW NW. Kentucky Natural Gas - Thompson-Gerhart l. Comp. 2-23-43. IP 2,600,000 cu. ft. gas. TD 813'. Bridgeport ss., top 796'. Spd., 2-8-43. Russellville pool.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.

8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. Running casing, 3-2-43. W.F.

MADISON COUNTY

3N, 5W, Helvetia Twp.

23, SE SE NW. McCollough Drilling - Blacet l. SD, 3-2-43. Spd., 1-27-43. W.F.

3N, 6W, St. Jacob Twp.

11, SW NW SE. C. G. Smith - Michael l. Drg. 2427', 3-2-43. Spd., 11-8-42. W.N.

16, SW SE NE. M. D. Bryant et al - Frye-Muehler l. Comp. 2-23-43. IP 230 BOP. TD 2390'. "Trenton" ls., top 2364'. Spd., 1-14-43. St. Jacob pool.

4N, 7W, Pin Oak Twp.

33, SE NE NE. L. Alch - Gusewelle l. D & A, 2-9-43. TD 2370'. "Trenton" ls., top 2269'. Spd., 12-15-42. W.F.

5N, 5W, Leef Twp.

29, NE NE NE. Kingwood Oil - J. E. Niggli l. D & A, 2-23-43. TD 2715'. "Trenton" ls., top 2618'. Spd., 12-13-42. Acidized 2000 gals. W.F.

5N, 6W, Alhambra Twp.

11, 860' from N line, 1180' from E line, NE. J. Lee - Alberts l. D & A, 2-23-43. TD 811'. St. Louis ls., top 809'. Spd., 1-20-43. W.F.

MARION COUNTY

1N, 1E, Centralia Twp.

16, SW NE NW. Lilly - Burge l. Comp. 2-23-43. IP 64 BOP. TD 1674'. Weiler ss., top 1661'. Spd., 1-7-43. Shot 50 qts. Brown pool.

1N, 2E, Raccoon Twp.

16, NE NW SE. Texas - L. Blenz l. Comp. 2-23-43. IP 69 BOP. TD 2120'. McClosky ls., top 2107'. Spd., 1-29-43. Acidized 1500 gals. Salem pool.

16, SW SW NE. Texas - E. S. Snyder 5. Comp. 3-2-43. IP 45 BOP, 9 BW. TD 1929', PB from 1931'. Bethel ss., top 1909'. Spd., 1-23-43. Shot 5 qts. Salem pool.

4N, 1E, Patoka Twp.

29, C NW SE. Adams Oil & Gas - Pugh 10-D. Comp. 2-9-43. IP 103 BOP, 7 BW, 21 hrs. TD 2908'. Devonian ls., top 2837'. Patoka pool.

MASON COUNTY

22N, 6W, Forest City Twp.

19, SE SW NW. P. Steinberger - Null 1. Fsg. 1000', 3-2-43. W.F. Spd., 1-5-43.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

31, NW SE NW. W. R. Holmes - Monke 1. Drg. 610', 3-2-43. W.N.

PERRY COUNTY

4S, 2W, Beaucoup Twp.

36, NW SW NE. Texas - J. Matlavish 1. Drg. 3269', 3-2-43. W.F. Spd., 1-13-43.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S. Hyde 2. SD 500', 3-2-43. W.F.

PULASKI COUNTY

16S, 1W, Mound City Twp.

25, NW NW NW. C. Robinson & Puckett - Polk Realty 1. Dk., 3-2-43. W.F.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E E. Fuller & Turner - McGhiey 1. Drg. 270', 3-2-43. W.F.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

20, C NE NW. I. W. Segal - F. Lambert 1. Abd. loc., 2-9-43. Bonpas West pool.

3N, 9E, Noble Twp.

3, NW NW SW. Pure Oil - A. Snyder 7. Comp. 3-2-43. IP 47 BOP, 64 BW. TD 2617', PB from 2645'. Weiler ss., top 2587'. Spd., 1-20-43. Noble pool.

4, 10' N of center of E/2 of sec. Pure Oil - J. O. Coen 35. Comp. 2-23-43. IP 352 BOP, 19 BW. TD 2600', Weiler ss., top 2584'. Spd., 2-2-43. Noble pool.

15, C SW NE. Black - J. Moseley 1. Dk., 3-2-43. W.N.

3N, 9E, Decker Twp.

31, 827' from W line, 660' from N line of frac. NW. Pure Oil - A. N. Earnst 1. Comp. 2-23-43. IP 98 BOP. TD 3005'. McClosky ls., top 2990'. Spd., 1-18-43. Acidized 5000 gals. Extension to the Schnell pool. W.N.

4N, 9E, Denver Twp.

25, NW SW NE. Pure Oil - C. B. Woodward 1. Comp. 2-16-43. IP 14 BOP. TD 2568'. Weiler ss., top 2548'. Spd., 1-28-43. Noble pool.

26, SE NE SW. Pure Oil - Harrell Consolidated 1. Comp. 2-23-43. IP 68 BOP. TD 2582'. Weiler ss., top 2537'. Spd., 1-17-43. Shot 20 qts. Noble pool.

RICHLAND COUNTY (Continued)

- 4N, 9E, Denver Twp.
 33, C SW NE. Pure Oil - W. E. Wilson 3. D & A, 3-2-43. TD 3045'. Ste.
 Genevieve ls., top 2945'. Spd., 2-11-43. Noble pool.
- 5N, 10E, Preston Twp.
 26, SE NE NW. Sun Oil - O. F. Miller 2. Abd. loc., 2-9-43. Dundas East pool.

ST. CLAIR COUNTY

- 1N, 8W, St. Clair Twp.
 31, SW SE SW. L. L. Benoist - Alberts 1. SD 210', 3-2-43. Spd., 12-21-42. W.F.
- 1N, 10W, Sugarloaf Twp.
 340' N, 44°E, of intersection of NW line of public road, and SW line of Lot 22,
 common fields of Prairie du Pont.
 T. A. Cain et al - Yoch 1. SD, 3-2-43. W.F.
- 2N, 6W, Lebanon Twp.
 16, SW SW SE. Big Four Oil & Gas - Voges 1. D & A, 3-2-43. TD 2995'.
 "Trenton" ls., top 2494'. Spd., 12-10-42. W.F.
- 1S, 6W, Engleman Twp.
 18, SW SE NE. D. S. Hager - Klinge 1. Drg. 2135', 3-2-43. Spd., 2-19-43. W.F.
- 1S, 8W, Smithton Twp.
 4, NE NE NW. Eason Oil - E. Thomas 1. WOC, 3-2-43. Spd., 2-23-43. W.F.
- 1S, 9W, Millstadt Twp.
 24, NE SW SE. N. W. Whitton - Grossmann 1. Drg. 385', 3-2-43. Spd., 1-13-43.
 W.F.
- 2S, 8W, Prairie du Long Twp.
 17, C NE SW. H. C. Robertson et al - Karban 1. D & A, 2-23-43. TD 1480'.
 "Trenton" ls., top 1410'. Spd., 11-23-42. W.F.

SHELBY COUNTY

- 10N, 2E, Cold Spring Twp.
 12, SE SW NE. C. R. Winn - Cutler 1. D & A, 2-16-43. TD 1714'. Bethel ss.
 Lakewood pool.
- 10N, 5E, Prairie Twp.
 21, SE NE SW. M. Ritchie - Bugenhagen 1. Drg. 1200', 3-2-43. Spd., 2-15-43.
 W.F.
- 28, NW SW SE. G. Wakefield - Krumreich 1. Dk., 3-2-43. W.N.

UNION COUNTY

- 11S, 1W, Western Saratoga Twp.
 35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 2584', 3-2-43. W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

23, 396' from N line, 720' from E line, SE. E. Caudell - H. Price Estate C-1. Comp. 2-23-43. IP 65 BOP. TD 1081'. Bridgeport ss., top 1048'. Allendale pool.

1N, 13W, Friendsville Twp.

14, NE NE NE. N. V. Duncan - Crum 1. D & A, 2-23-43. TD 2633'. Ste. Genevieve ls., top 2525'. Spd., 1-30-43. W.N.

2N, 11W, Wabash Twp.

31, SW SW NW. R. S. Young - C. Jordan 1. D & A, 2-16-43. TD 1980'. Bethel ss., top 1976'. Spd., 11-30-42. Allendale pool.

1S, 12W, Mt. Carmel Twp.

16, 2175' from S line, 1270' from W line, SW cor. sec. Moulton & Phipps - Couch 3. Comp. 2-9-43. IP 10 BOP, 72 BW. TD 2326'. McClosky ls., top 2312'. Acidized 3500 gals. Mt. Carmel pool.

17, SW SW SW. Shell Oil - F. E. Parkinson 2. Comp. 2-16-43. IP 23 BOP, 7 BW. TD 2039'. Weiler ss., top 2025'. Spd., 1-13-43. Shot 10 qts. Mt. Carmel pool.

20, NW NW NW. W. C. McBride - Baird 1. Comp. 3-2-43. IP 65 BOP, 2 BW. TD 2044'. Weiler ss., top 2032'. Spd., 1-30-43. Shot 12 qts. Mt. Carmel pool.

1S, 13W, Mt. Carmel Twp.

2, NW SW SW. Sinclair-Wyoming Oil - A. Majors 1. Comp. 2-9-43. IP 48 BOS. TD 2329'. Weiler ss., top 2317'. Spd., 12-30-42. Shot 10 qts. Friendsville pool.

2, SW SW SW. Sinclair-Wyoming Oil - A. Majors 2. Comp. 2-16-43. IP 45 BOS. TD 2333'. Weiler ss., top 2320'. Spd., 1-28-43. Friendsville pool.

10, SE NE NE. Magnolia Petroleum - G. Sturman 3. Comp. 2-23-43. IP 21 BOP, 1 BW. TD 2348'. Weiler ss., top 2333'. Spd., 1-16-43. Shot 15 qts. Friendsville pool.

1N, 13W, Friendsville Twp.

27, NW NW NW. C. E. Skiles - Shaw 1. SD 2002', 3-2-43. Spd., 2-19-43. W.N.

1S, 12W, Mt. Carmel Twp.

5, 40' from N line, 660' from W line, SW. Dean & Morton - E. Dunkel 1. SD 1668', 3-2-43. W.N.

2S, 13W, Keensburg Twp.

3, SW SW NW. Sinclair-Wyoming Oil - M. A. Strasser 2. RU, 3-2-43. W.N.

WARREN COUNTY

8N, 1W, Greenbush Twp.

31, NW NW NE. King & Heiser - M. Gren 2. SD 380', 3-2-43. W.F.

WASHINGTON COUNTY

2S, 5W, Johannsburg Twp.

13, NW SE SW. T. R. Kerwin - Wolfe 1. D & A, 3-2-43. TD 1045'. Bethel ss., top 1035'. Spd., 2-14-43. W.F.

WAYNE COUNTY

- 1N, 5E, Orchard Twp.
18, SW NW SE. Gulf Refining - L. Vest 1. D & A, 2-9-43. TD 2948'. Ste. Genevieve ls., top 2832'. Spd., 1-16-43. W.F.
- 1N, 6E, Indian Prairie Twp.
26, N NE SE. W. R. Braun - M. Baily Heirs 1. D & A, 2-23-43. TD 3069'. Aux Vases ss., top 3062'. Spd., 11-29-42. Johnsonville pool.
- 1N, 7E, Bedford Twp.
2, NW NW SE. Pure Oil - J. W. Barth "C" 2. Comp. 3-2-43. IP 68 BOP. TD 2955'. Aux Vases ss., top 2917'. Spd., 1-12-43. Shot 80 qts. Clay City Consolidated pool.
- 1S, 5E, Hickory Hill Twp.
19, SE SW SE. W. C. McBride - Youngblood-Gregory 2. Comp. 2-23-43. IP 60 BOP. TD 2908'. Aux Vases ss., top 2882'. Spd., 12-27-42. Shot 20 qts. Coil pool.
- 1S, 6E, Berry Twp.
8, SW NE SW. Pure Oil - C. McKittrick 1. Comp. 3-2-43. IP 94 BOP, 2 BW. TD 3050'. Aux Vases ss., top 3030'. Spd., 1-25-43. Shot 20 qts. Sims North pool.

8, SW SW SE. Pure Oil - T. H. Markham 1. Comp. 2-9-43. IP 157 BOP. TD 3030'. Aux Vases ss., top 3011'. Spd., 1-14-43. Sims North pool.

17, NE NE NW. Pure Oil - E. Talbert 1. Comp. 3-2-43. IP 560 BOP. TD 3048'. Aux Vases ss., top 3013'. Spd., 2-2-43. Sims North pool.

34, W NE NW. Texas & Sinclair - Jones-Henderson 1. Comp. 2-9-43. IP 14 BOP, 20 BW. TD 3212'. McGlosky ls., top 3188'. Spd., 12-30-42. Acidized 1500 gals. Sims pool.
- 1S, 7E, Lamard Twp.
1, NE SE NW. Pure Oil - W. R. Atteberry "B" 1. Cellar and pits, 3-2-43. W.N.

5, C SE NE. N. V. Duncan - J. M. Beck Consolidated 1. Dr., 3-2-43. Spd., 3-2-43. W.N.
- 1S, 8E, Jasper Twp.
2, C SE SW. N. V. Duncan - J. P. Gillison 1. Comp. 3-2-43. IP 74 BOP. TD 3012', PB from 3110'. Aux Vases ss., top 2978'. Spd., 1-9-43. Shot 40 qts. Mt. Erie pool.

7, C NE SE. Deep Rock Oil - Balding-Hagans 1. Comp. 3-2-43. IP 25 BOP. TD 3300'. McGlosky ls., top 3249'. Spd., 1-14-43. Acidized 4000 gals. Geff pool.

7, C NE SW. Pure Oil - W. Farris 1. D & A, 2-23-43. TD 3301'. Ste. Genevieve ls., top 3100'. Spd., 1-30-43. Geff pool.

16, NE SE NE. L. Romine - O. H. Kinney 1. Tstg., 3-2-43. Spd., 12-24-42. W.F.

WAYNE COUNTY (Continued)

- 2S, 5E, Four Mile Twp.
35, C SW NW. Deep Rock Oil. - J. Anderson 1. SD, 3-2-43. Spd., 1-31-43. W.F.
- 2S, 6E, Arrington Twp.
16, SW SW NE. Texas - K. Williamson 1. D & A, 3-2-43. TD 3410'. Ste.
Genevieve ls., top 3238'. Spd., 1-31-43. W.F.
- 2S, 7E, Big Mound Twp.
1, C SW SW. Pure Oil - Kays Consolidated 1. Comp. 2-9-43. IP 260 BOP, 22 BW.
TD 3320'. McClosky ls., top 3317'. Spd., 1-8-43. Boyleston pool.
- 2S, 9E, Leech Twp.
29, 380' from W line, 847' from S line, SW SE. National Refining - P. Hill 1.
Comp. 2-9-43. IP 191 BOP. TD 3293'. McClosky ls., top 3281'. Acidized
3500 gals. Extension to Barn Hill East pool. W.N.
- 3S, 6E, Orel Twp.
8, N NW NE. Texas - Murphy-Draper 1. Loc., 3-2-43. W.N.
- 3S, 7E, Big Mound Twp.
16, 683' from N line, 670' from W line, SE NW. Texas - H. Silverman 6. Abd.
lcc., 2-16-43. Aden pool.
- 3S, 8E, Barn Hill Twp.
15, SW SW NW. Deep Rock Oil - Gardner 1. D & A, 2-23-43. TD 4002'. Ste.
Genevieve ls., top 3446'. Spd., 12-16-42. W.F.

WHITE COUNTY

- 3S, 14W, Phillips Twp.
20, SW SW SE. First National Petroleum Trust - Sanders 1. Comp. 2-9-43. IP
22 BOP, 30 BW. TD 3070', PB from 3088'. McClosky ls., top 3051'. Acidized
500 gals. New Harmony Consolidated pool.
- 20, SW SE SW. Skelly Oil - S. Fearn "B" 4. D & A, 3-2-43. TD 2980'. Ste.
Genevieve ls., top 2976'. Spd., 2-7-43. New Harmony Consolidated pool.
- 3S, 14W, Gray Twp.
31, 330' from W line, 440' from S line, SE. N. V. Duncan - B. Metcalf 1.
Comp. 2-16-43. IP 70 BOP. TD 2828'. Bethel ss., top 2817'. Spd., 1-14-43.
Discovery well of Calvin North pool. W.N.
- 31, SW SW NE. N. V. Duncan - F. Metcalf 1. Dk., 3-2-43. W.N.
- 4S, 10E, Phillips Twp.
7, E SE SW. Skelly Oil - Bryant 3. Comp. 2-23-43. IP 71 BOP. TD 2530+', PB
from 3103'. Tar Springs ss., top 2474'. Spd., 1-8-43. Shot 60 qts.
Centerville East pool.
- 36, SE SE SE. Jarvis Bros. et al - A. H. Cleveland 4. Comp. 2-16-43. IP 35
BOP. TD 2327'. Tar Springs ss., top 2274'. Spd., 1-15-43. Phillipstown
pool.

WHITE COUNTY (Continued)

- 4S, 10E, Phillips Twp.
 36, NE SW SE. Jarvis & Marcell - A. H. Cleveland 6. Comp. 3-2-43. IP 130 BOP.
 TD 2338'. Tar Springs ss., top 2270'. Spd., 1-12-43. Phillipstown pool.
- 4S, 11E, Phillips Twp.
 31, NE SE SW. Jarvis & Marcell - E. Spencer 9. Comp. 3-2-43. IP 459 BOP.
 TD 2310'. Clore & Tar Springs. Spd., 12-8-42. Phillipstown pool.
- 4S, 14W, Phillips Twp.
 4, 20' from N line, 515' from W line, SE SW. Mabree Drilling - O. Smith 10.
 Comp. 2-23-43. IP 38 BOP. TD 2823'. Aux Vases ss., top 2798'. Spd.,
 12-27-42. Shot 80 qts. New Harmony Consolidated pool.
- 31, SW NW SW. Superior Oil - C. F. Speck 1. Comp. 2-9-43. IP 1110 BOP. TD
 2355'. Degonia, Clore & Tar Springs. Spd., 12-9-42. Phillipstown pool.
- 31, NW SW SW. Superior Oil - C. F. Speck 2. D & A, 2-16-43. TD 3080'.
 Ste. Genevieve ls., top 2913'. Spd., 1-14-43. Phillipstown pool.
- 31, SW NW NW. I. White - N. J. Fitzgerald 1. D & A, 2-23-43. TD 2390'. Tar
 Springs ss., top 2323'. Spd., 1-30-43. Phillipstown pool.
- 5S, 10E, Hawthorne Twp.
 1, NE NE NE. Jarvis & Marcell - L. G. Cleveland 3. Comp. 3-2-43. IP 103 BOP.
 TD 2329'. Tar Springs ss., top 2270'. Spd., 1-21-43. Phillipstown pool.
- 25, NE SW NE. Continental Oil - G. Brown 1. Comp. 3-2-43. IP 53 BOP. TD 2840'.
 Bethel ss., top 2772'. Spd., 1-17-43. Shot 20 qts. Maunie North pool.
- 5S, 11E, Hawthorne Twp.
 6, SW NE NW. Sun Oil - Hoosier-Spencer 6. Comp. 2-9-43. IP 515 BOP. TD 2376'.
 Tar Springs ss., top 2350'. Spd., 1-4-43. Shot 20 qts. Phillipstown pool.
- 5S, 14W, Hawthorne Twp.
 5, NW NW SE. Tide Water Associated Oil - B. S. Bacon 15. Comp. 2-9-43. IP 23
 BOP, 37 BW. TD 2876'. Bethel & Aux Vases. Spd., 11-23-42. Shot 30 qts.
 New Harmony Consolidated pool.
- 6S, 9E, Heralds Prairie Twp.
 17, NW NW SW. Carter Oil - H. Austin 1. Temporarily abandoned, 2-9-43. TD
 2903'. Aux Vases ss., top 2889'. Spd., 11-12-42. Shot 30 qts. Stokes pool.
- 19, NW NW NE. Carter Oil - Oscar Phillips 1. Comp. 2-23-43. IP 44 BOP, 5 BW.
 TD 2924'. Weiler & Aux Vases. Spd., 12-3-42. Shot 40 qts. Stokes pool.
- 6S, 11E, Emma Twp.
 6, SW SE SE. First National Petroleum Trust - M. Schieber 1. Drg. 1170'.
 3-2-43. Spd., 2-26-43. W.N.
- 7S, 8E, Indian Creek Twp.
 1, NE SE SW. Magnolia & Carter Oil Cos. - Genefal Life Insurance et al 1.
 Comp. 3-2-43. IP 44 BOP. TD 2194'. Waltersburg ss., top 2186'. Spd.,
 1-31-43. Shot 4 qts. Roland pool.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.

2, C SW NE. Carter Oil - G. Cange l. D & A, 2-23-43. TD 2988'. Aux Vases ss., top 2906'. Spd., 1-31-43. Roland pool.

7S, 9E, Heralds Prairie Twp.

15, NE NE SW. E. M. Self - S. S. Knight l. SD., 2648', 3-2-43. Spd., 2-15-43. W.N.

WILL COUNTY

35N, 9E, Troy Twp.

21, SE SE SW. Brown & Feltis - Gardner l. Drg. 436', 3-2-43. W.F.

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.

24, NE SW NW. Superior Oil - Rogers-Harris l. D & A, 2-16-43. TD 2895'. Ste. Genevieve ls., top 2641'. Spd., 1-10-43. W.F.

OLD WELLS REWORKED

CLAY COUNTY

5N, 5E, Larkinsburg Twp.

15, SE NW NE. Luttrell - Reed Heirs l. Comp. 2-16-43. IP 80 BOP, 10 BW. TD 2306'. Paint Creek Stray and Bethel. Shot 10 qts. Iola pool. Formerly a producer.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

11, SE NE SW. Cherry & Kidd - Kerwin 2. Comp. 2-16-43. IP 90 BOP. TD 2070'. Tar Springs ss., top 2050'. Shot 20 qts. Inman East pool. Formerly a producer.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

20, E SW NE. Gulf Refining - J. Sneed l. Comp. 2-16-43. IP 1060 BOP, BOP, & 50 BW. TD 3438'. Aux Vases & McClosky. Acidized 3000 gals. Blairsville pool. Formerly a producer.

6S, 7E, Mayberry Twp.

19, 331' from S line, 460' from E line, NW NE. Gulf Refining - D. Harrawood l. Comp. 2-16-43. IP 30 BOP, 51 BW. TD 3110'. Aux Vases & Cypress. Dale-Hoodville pool. Formerly a producer.

RICHLAND COUNTY

2N, 10E, Madison Twp.

1, N SW SW. Delta Prod. - W. W. Spotswood l. D & A, 2-16-43. TD 3398'. Ste. Genevieve ls., top 3288'. Formerly D & A. W.F.

OLD WELLS REWORKED (Continued)WAYNE COUNTY

2S, 7E, Big Mound Twp.

33. SW NE SW. Texas - E. Koontz 2. Comp. 2-16-43. IP 15 BOP. TD 3341'.

Aux Vases & McClosky. Shot 60 qts. Aden North pool. Formerly a producer.

Alphabetical List of Oil and Gas Pools

March 2, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Calvin N: White	3S	14W
Aden North: Wayne	2-3S	7E	Carlinville*: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion: Edwards	2S	10-11E	Carlyle: Clinton	2N	3W
Albion N: Edwards	1S	11E	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1N	11-12W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	10E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	5-6N	12W
Barnhill E: Wayne	2S	9E	Cisne: Wayne	1N	7E
Bartelso: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Clay City Cons: Clay, Wayne	1-3N	7-8E
Beaver Creek: Bond	4N	2W	Clay City W: Clay	2N	7E
Bellair: Crawford, Jasper	8N	14W	Coil: Wayne	1S	5E
Belle Prairie: Hamilton	4S	6E	Coil W: Jefferson	1S	4E
Belle Rive: Jefferson	3S	4E	Collinsville*: Madison	3N	8W
Bennington: Edwards	1N	10E	Colmar-Plymouth: Hancock,		
Benton: Franklin	6S	2-3E	McDonough	4N	4-5W
Benton N: Franklin	6S	2E	Concord: White	6S	10E
Bible Grove: Clay	5N	7E	Cooks Mills: Coles	14N	7E
Bible Grove S: Clay	5N	7E	Covington: Wayne	1S	6-7E
Birds: Crawford, Lawrence	5N	11-12W	Covington S: Wayne	2S	6E
Blairsville: Hamilton	4S	7E	Cowling: Edwards	2-3S	14W
Bone Gap: Edwards	1S	10-11E	Cordes: Washington	3S	3W
Bonpas: Richland	3N	14W	Cravat: Jefferson	1S	1E
Bonpas W: Richland	2N	14W	Dahlgren: Hamilton	3S	5E
Boos N: Jasper	6N	10E	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Boulder: Clinton	2-3N	2W	Dix: Jefferson, Marion	1S	2E
Boyleston: Wayne	1-2S	7E	Dubois: Washington	3S	1W
Brown: Marion	1N	1E	Dubois W: Washington	3S	2W
Bungay: Hamilton	4S	7E	Dundas Cons: Richland, Jasper	4-6N	9-10E
Burnt Prairie: White	3S	9E	Dundas E: Richland, Jasper	5N	10E

(Continued on page 38)

Alphabetical List of Oil and Gas Pools (Continued)

March 2, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Dupo: St. Clair	1N	10W	Leech Twp.: Wayne	3S	9E
Eldorado: Saline	8S	7E	Litchfield*: Montgomery	8N	5W
Elk Prairie*: Jefferson	4S	2E	Louden: Fayette, Effingham	6, 7, 8W	2, 3, 4E
Elkville: Jackson	7S	1W	McKinley: Washington	3S	4W
Ellery: Edwards, Wayne	2S	9-10E	Main: Crawford	6-8N	12-14W
Ellery N: Edwards	2S	10E	Marcoc*: Jefferson	3S	2E
Epworth: White	5S	10E	Markham City: Jefferson	3S	4E
Fairfield: Wayne	2S	8E	Martinsville: Clark	10N	13W
Fairman: Marion, Clinton	3N	1E, 1W	Mason: Effingham	6N	5E
Flat Rock: Crawford	6N	11W	Mason S: Effingham	6N	5E
Flora: Clay	3N	6-7E	Mattoon*: Coles	12N	7E
Friendsville: Wabash	1N, 1S	13W	Maud: Wabash	1S	13W
Frogtown*: Clinton	2N	4W	Maunie: White	6S	11E
Geff: Wayne	1S	7-8E	Maunie N: White	5S	10E
Geff W: Wayne	1S	7E	Maunie S: White	6S	10E
Gillespie-Benld*(gas):			Mayberry: Wayne	3S	6E
Macoupin	8N	6W	Mill Shoals: White, Hamilton	3-4S	7-8E
Gillsepie-Wyen: Macoupin	8N	6W	Mt. Carmel: Wabash	1S	12W
Goldengate: Wayne	2S	9E	Mt. Carmel W: Wabash	1S	13W
Grayville: Edwards, White	3S	11E, 14W	Mt. Erie: Wayne	1S	8E
Grayville W: White	3S	10E	Mt. Erie S: Wayne	1S	8E
Greenville*(gas): Bond	5N	3W	Mt. Olive: Montgomery	8N	5W
Herald: White	7S	9E	New Bellair: Crawford	8N	13W
Hidalgo: Jasper	8N	10E	New Harmony Cons: White	3-5S	14W
Hoffman: Clinton	1N	2W	New Harmony S: White	5S	14W
Ina*: Jefferson	4S	2E	New Haven: White	7S	11E
Ingraham*: Clay	4N	8E	New Hebron: Crawford	6N	12W
Inman: Gallatin	8S	9-10E	Noble: Richland	3-4N	9E
Inman East: Gallatin	8S	10E	North Johnson: Clark	9-10N	13-14W
Inman North: Gallatin	8S	9E	Olney: Richland	4N	10E
Inman West: Gallatin	8S	9E	Omaha: Gallatin	7-8S	8E
Iola*: Clay	5N	5E	Parker: Crawford	5N	12W
Iron: White	6S	8-9E	Parkersburg: Richland,		
Irvington: Washington	1S	1W	Edwards	2N	14W
Jacksonville*(gas): Morgan	15N	9W	Patoka: Marion	4N	1E
Johnsonville: Wayne	1N-1S	6E	Patoka E: Marion	4N	1E
Johnsonville S: Wayne	1S	6E	Patton: Wabash	1N	12W
Johnsonville W*: Wayne	1N	5E	Phillipstown: White	4-5S	10E
Junction: Gallatin	9S	9E	Pittsfield*(gas): Pike	5S	4-5W
Junction City: Marion	2N	1E	Plainview: Macoupin	9N	8W
Keensburg Cons: Wabash	2-3S	13W	Posey: Clinton	1N	2W
Keensburg E: Wabash	2S	13W	Raymond: Montgomery	10N	4-5W
Kell: Jefferson, Marion	1N-1S	3E	Rinard*: Wayne	2N	7E
Kenner: Clay	3N	6E	Roaches: Jefferson	2S	1E
King: Jefferson	3S	3E	Roland: White, Gallatin	7S	8E
Lakewood: Shelby	10N	2E	Ruark: Lawrence	2N	12W
Lancaster: Wabash, Lawrence	1-2N	13W	Rural Hill: Hamilton	6S	5-6E
Langewisch-Kuester: Marion	1N	1E	Russellville (gas):		
Lawrence: Lawrence, Crawford	2-5N	11-13W	Lawrence	4-5N	10-11W

(Concluded on page 39)

Alphabetical List of Oil and Gas Pools (Concluded)

March 2, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
St. Francisville: Lawrence	2N	11W	Stewardson: Shelby	10N	5E
St. Francisville E: Lawrence	2N	11W	Stokes: White	6S	8-9E
St. Jacob: Madison	3N	6W	Storms: White	6S	9E
St. James: Fayette	5-6N	2-3E	Stringtown: Richland	4N	11E-14W
St. Paul: Fayette	5N	3E	Tamaroa: Perry	4S	1W
Ste. Marie: Jasper	5N	14W	Thompsonville: Franklin	7S	4E
Sailor Springs: Clay	4N	7E	Toliver: Clay	5N	6E
Salem: Marion	1-2N	1-2E	Tonti: Marion	2-3N	2E
Samsville*: Edwards	1N	11E	Valier: Franklin	6S	2E
Sandoval: Marion	2N	1E	Walpole: Hamilton	6S	6E
Schnell: Richland	2N	9E	Wamac: Clinton, Marion,		
Sesser: Franklin	5S	1-2E	Washington	1N	1E-1W
Siggins: Cumberland, Clark	10N	10-11E, 14W	Waggoner: Montgomery	11N	5W
Sims: Wayne	1S	6E	Warrenton-Borton: Edgar	13-14N	13-14W
Sims N: Wayne	1S	6E	Waterloo**: Monroe	2S	10W
Sorento: Bond	6N	4W	Westfield: Clark, Coles	11-12N	14W
South Johnson: Clark	9N	14W	West Frankfort: Franklin	7S	2E
Spanish Needle Creek*(gas):			Whittington: Franklin	5S	3E
Macoupin	9N	7W	Woburn: Bond	6N	2W
Sparta*(gas): Randolph	4-5S	5W	Woodlawn: Jefferson	2S	1E
Staunton*(gas): Macoupin	7N	7W	Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W

* Abandoned. ** Abandoned; revived.

Date of Issue - March 11, 1943

Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 77

OIL AND GAS DRILLING REPORT

For March, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill	
							Total	Wildcat
Bond	1	0	0	1	0	0	0	0
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	1	1	0	1	0	0	0	0
Clark	1	0	0	0	0	0	0	0
Clay	19	14	4	21	2	3	17	1
Clinton	7	2	0	5	2	1	5	2
Coles	0	0	0	1	0	0	0	0
Crawford	0	0	0	1	0	0	2	0
Cumberland	1	0	0	1	0	0	1	0
Edgar	0	0	1	0	0	0	0	0
Edwards	1	0	0	1	0	0	0	0
Effingham	4	3	1	8	1	1	8	1
Fayette	5	4	3	4	1	0	4	2
Ford	0	0	0	1	0	0	0	0
Franklin	2	1	2	5	1	1	7	5
Gallatin	6	6	3	6	0	0	14	1
Hamilton	16	14	0	10	5	0	10	4
Henderson	0	0	0	1	0	0	0	0
Jasper	2	0	0	0	0	0	0	0
Jefferson	9	6	6	8	3	0	14	2

(Continued on page 3)

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Kankakee	1	0	0	0	0	0	0	0
Lawrence	5	3*	5	2	1	0	6	0
Livingston	0	0	0	1	0	0	0	0
Madison	0	0	0	3	0	0	1	0
Marion	1	1	1	4	0	0	21	2
Mason	0	0	0	1	0	0	0	0
Montgomery	0	0	2	1	0	0	0	0
Moultrie	0	0	1	0	0	0	1	1
Perry	1	0	0	0	0	0	1	1
Pike	0	0	0	1	0	0	0	0
Pulaski	0	0	0	1	0	0	0	0
Putnam	0	0	0	1	0	0	0	0
Richland	4	3	2	2	0	0	5	2
St. Clair	4	0	1	2	0	0	2	2
Shelby	0	0	1	1	0	0	0	0
Union	0	0	1	0	0	0	0	0
Wabash	8	5	4	11	1	1	9	5
Warren	1	0	0	0	0	0	0	0
Washington	2	2	2	4	1	0	6	2
Wayne	17	10	6	9	1	5	23	4
White	20	14	5	16	1	6	13	5
Will	0	0	1	0	0	0	0	0
Williamson	0	0	1	0	0	0	1	1
	139	89*	53	137	20	18	171	43

^a Includes one oil well formerly dry (Redwine - Mezo No. 1; see page 36).

* One gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, February 26 to March 26, 1943.

Average Initial Production of Oil Wells
by Years, 1937-1942,
and by Months, January-March, 1943

Oil Wells		Total IP	IP per well	Oil Wells		Total IP	IP per well
1937	284	78,499	276	1943			
1938	1,984	543,958	274	Jan.	82	9,571	116.7
1939	2,946	1,117,750	379	Feb.	102	12,324	120.8
1940	3,064	1,753,171	572	Mar.	88	11,702	133.0
1941	2,912	807,784	278				
1942	1,167	211,639	181				

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Wild- cat	Reworked Pool	Others	Secondary Water Input	Recovery Gas Input	Oil	Total
<u>1942</u>										
April	47	72	2	1	2	0	1	2	0	127
May	82	126	3	1	3	1	0	2	0	218
June	80	149	0	1	3	0	0	1	0	234
July	128	181	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 ^{a/}
December	38	159	6	0	22	0	8	1	0	234
1942 Total	725	1,550	35	17	63	2	142	30	80	2,645 ^{a/}
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18 ^{b/}	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
	89	304	12	10	36	0	25	27	0	504 ^{a/}

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/} Includes one structure test.

^{b/} Includes nine for air input wells.

Well Completions in Illinois
Summary by Months

	Pool Wells				Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far	
<u>1942</u>									
April	37	0	15	0	1	1	3	11 28	96
May	74	1	28	1	3	7	3	11 25	153
June	63	2	37	2	1	4	5	20 29	163
July	107	1	37	2	0	4	7	21 46	225
August	82	2	36	0	1	2	6	16 35	180
September	78	0	36	2	2	6	7	11 25	167
October	157	0	46	1	2	1	5	15 22	250 ^(b)
November	105	2	40	2	0	1	3	9 16	178
December	106	1	34	2	0	2	4	18 15	181
1942 Total	1,079	13	376	15	16	40	48	158 303	2,048
<u>1943</u>									
January	77	2	32	6	0	2	3	5 14	141
February	97	2	16	1	1	2	3	7 15	144
March	84 ^(c)	1	19	1	1	1	3	14 16	139
	258	5	67	8	2	5	9	26 45	424

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production. (b) Includes one stratigraphic test. (c) Includes one well (Redwine - Mezo No. 1, page 36) formerly a dry hole.

Wells in the New Fields*, March 30, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	0	0	0	0	0
<u>Clay:</u> Bible Grove South	5	1	0	1	0	0
Clay City West	14	4	0	0	0	0
Flora	19	10	0	0	0	1
Iola	31	5	2	11	1	0
Kenner	2	0	0	0	0	0
Sailor Springs Consol.	46	22	1	3	1	1
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	46	8	0	7	0	2
<u>Clay, Wayne:</u>						
Clay City Consolidated	695	56	1	0	0	1
<u>Clinton:</u> Bartelso South	2	0	0	0	0	0
Boulder	30 ⁰	4	0	3	2	1
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	2	1	0	0	0	0
<u>Clinton, Marion:</u> Centralia	748	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bennington	1	0	0	0	0	0
Bone Gap	18	1	0	0	0	0
Cowling	12	2	0	0	0	0
Ellery North	1	1	0	0	0	0
Samsville	1	0	0	0	0	0
<u>Edwards, Wayne:</u> Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
<u>Effingham:</u> Mason	9	3	0	0	0	0
Mason South	25	2	1	6	1	0
<u>Fayette, Effingham:</u> Loudon	1958	143	2	4	1	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	4	2	1	1	0	0
Benton	230	8	0	0	0	0
Benton North	11	10	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	15	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	4	3	0	1	1	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	65	11	0	4	0	0
Inman North	3	0	0	0	0	0
Inman West	13	3	2	2	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 37.

(Continued on page 6)

Wells in the New Fields*, March 30, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Gallatin: Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
Hamilton: Belle Prairie	2	0	0	0	0	0
Blairsville	14	5	0	2	0	0
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	363	38	0	1	0	0
Rural Hill	132 ^a	17	0	4	0	0
Walpole	49	13	0	2	2	0
Jackson: Elkville	1	0	0	0	0	0
Jasper: Boos North	60	22	0	0	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
Jefferson: Belle Rive	3	0	0	1	1	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	12	3	5	4	1	0
Markham City	15	5	1	0	0	0
Roaches	10	7	0	1	0	0
Woodlawn	156	12	0	1	1	0
Jefferson, Marion: Dix	81	6	0	0	0	0
Kell	1	2	0	0	0	0
Lawrence: Ruark	1	2	0	0	0	0
Russellville gas	56	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: St. Jacob	24	2	0	1	0	0
Marion: Alma	2	3	0	0	0	0
Patoka	106	24	0	1	0	0
Patoka (East)	57	4	0	0	0	0
Salem	2367	76	1	1	0	0
Tonti	54	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Mt. Olive	1	0	1	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	0	0	0
Noble	273	47	1	2	0	0
Olney	34	14	0	0	0	0
Schnell	5	5	0	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	14	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	270	38	0	0	0	0
Dundas East	12	7	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, March 30, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: Friendsville	17	7	1	5	0	1
Keensburg Consolidated	321	49	0	2	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	198	21	0	0	0	0
Mt. Carmel (West)	2	1	0	1	0	1
Patton	3	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	23	13	1	0	0	0
Washington: Cordes	133	11	0	2	1	0
Dubois	10	2	0	0	0	0
Dubois West	1	1	1	0	0	0
Irvington	83	7	0	1	0	0
McKinley	5	5	0	0	0	0
Wayne: Aden North	61	14	0	0	0	0
Barnhill	59	6	0	0	0	0
Barnhill East	5	1	1	2	0	0
Boyleston	112	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	8	0	1	0	0
Covington	32	4	0	1	0	0
Covington South	1	1	0	0	0	0
Fairfield	1	0	0	0	0	0
Geff	17	8	0	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	247	27	0	0	0	0
Johnsonville South	3	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	7	0	0	0	0
Mt. Erie	14	5	1	3	0	0
Mt. Erie South	1	0	0	1	0	0
Samsville	1	0	0	0	0	0
Sims	57	10	0	0	0	0
Sims North	14	2	1	1	1	4
Wayne, Hamilton: Aden	11	4	0	0	0	0
White: Burnt Prairie	20	2	0	0	0	0
Calvin North	1	1	0	1	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	37	6	0	0	0	0
Concord	1	3	0	0	0	0
Epworth	9	5	0	0	0	1
Grayville West	2	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, March 30, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Herald	5	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	2	3	0	0	0	0
Maunie North	6	0	0	0	0	0
Maunie South	68	10	0	1	0	0
New Harmony Consol.	713	35	1	6	1	0
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	59	8	1	4	0	2
Stokes	35	3	1	1	0	1
Storms	152**	13	0	0	0	0
White, Gallatin: Roland	138	15	1	0	0	0
White, Hamilton: Mill Shoals	110	17	0	0	0	0
	11,820	1,282	29	98	15	16

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe-Jefferson County;

Rinard and Johnsonville West - Wayne County; Ingraham-Clay County

** Within 1/4 mile of production.

*** Three gas wells.

o One gas well.

a One reworked dry hole now a producer.

New pools in February: Mt. Auburn, Christian County

Extensions to pools in February: Akin, Franklin County; Friendsville, Wabash County; and Mt. Erie, Wayne County.

New Producing Strata in Pools:

Pool	County	Formation	Approximate Depth to top, feet
Inman West	Gallatin	Tar Springs sandstone	2,174

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)	
				<u>1/</u> Old Fields	<u>1,2/</u> <u>3/</u> Total
1936	93	52			4,445
1937	449	292	2,384	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,166	419	11,585
February	103	64	9,443	381	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,627	415	9,042
June	160	74	8,108	412	8,520
July	223	119	8,060	423	8,483
August	179	92	8,058	390	8,448
September	163	91	7,548	410	7,958
October	246	163	7,734	402	8,136
November	176	111	7,412	389	7,801
December	179	112	7,327	432	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,712</u>	<u>4,878</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	6,992	409	7,401
February	142	104	6,331	378	6,709**
March	137	89 ^a	6,923*	419*	7,342**
	<u>414</u>	<u>277</u>	<u>20,246</u>	<u>1,206</u>	<u>21,452</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

^o Includes only oil or gas producers and dry holes.

^a Includes one well formerly a dry hole.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending March 31, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
March	26,354	9,986	37.5
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,400**	6,709**	27.5**
March	27,000**	7,342**	27.2**

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,297,000 barrels on January 31, 1943, as against 9,170,000 barrels on December 31, 1942, and 12,334,000 on January 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1942	1943	1942
	December 31, 1942	January 31, 1943	January 31
Gasoline	19,026	20,814	25,054
Gas oil and distillate fuel	6,643	5,582	4,793
Residual fuel oil	3,025	3,314	4,506

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Mar., 1943	Per Cent of Total Jan.-Mar., 1943	Daily Average Production for March (Thousands of barrels)
Texas	122,244	35.0	1,393
California	69,758	20.0	779
Oklahoma	31,137	9.0	340
Louisiana	30,449	8.7	339
Kansas	26,862	7.7	304
Illinois	21,452	6.2	237
New Mexico	9,387	2.7	105
Eastern Fields	8,344	2.4	94
Wyoming	8,231	2.4	93
Arkansas	6,641	1.9	71
Michigan	5,267	1.4	58
Mississippi	5,061	1.4	55
Montana	1,734	0.5	19
Indiana	1,406	0.4	15
Colorado	564	0.2	6
Nebraska	227	0.1	2
	<u>348,764</u>	<u>100.0</u>	<u>3,910</u>

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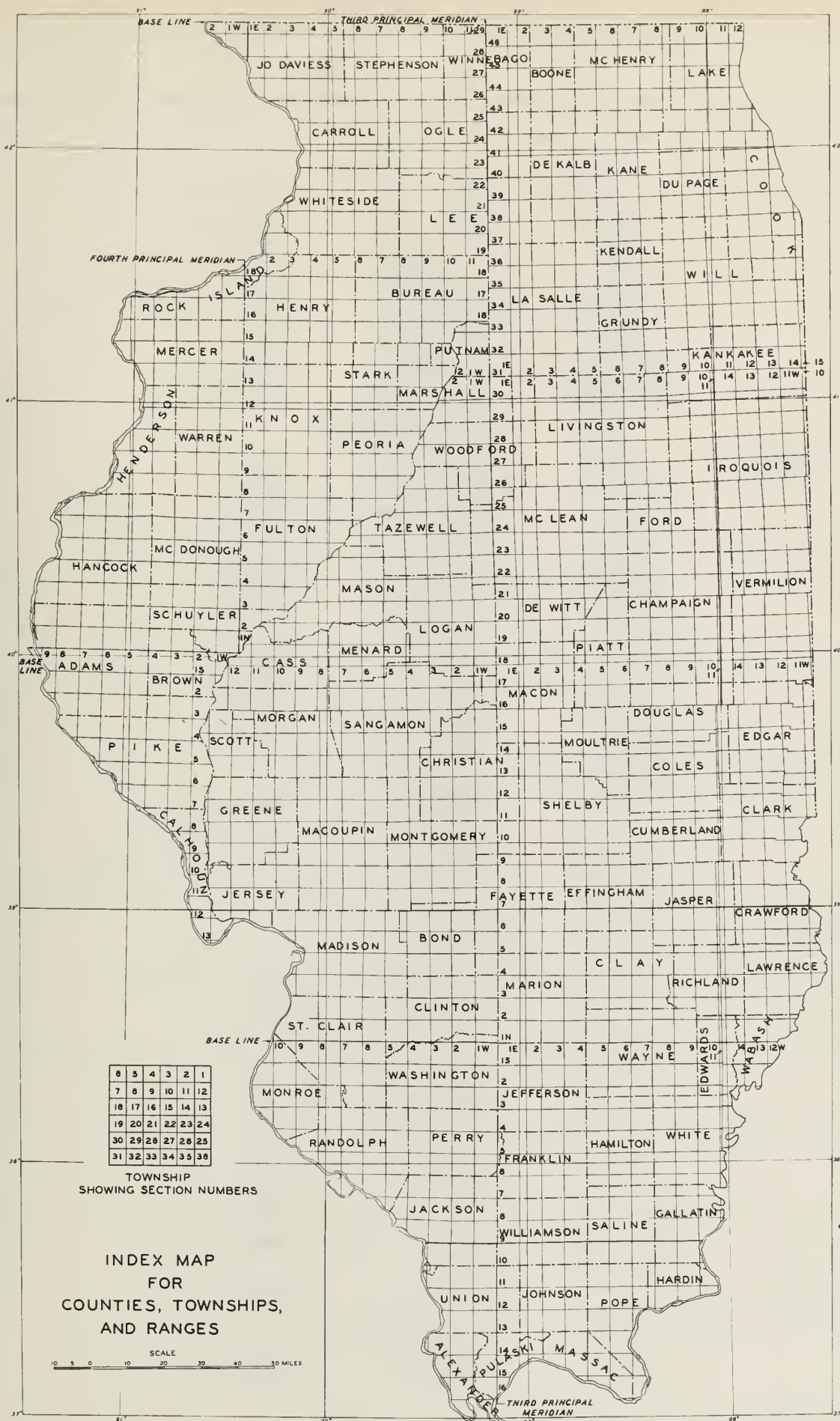
SYSTEMS, INC.
12001 10TH AVENUE
DENVER, CO 80231

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

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ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Cassy	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgesport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		"	Lawrence South	"	1370
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie	White	1315
		"	Maunie South	"	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
		Pennsylvanian	Plainvisw	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
Pennsylvanian		Spanish Needle Creek*	Macoupin	300	
"		Staunton gas*	"	460	
"	Waggoner	Montgomery	610		
Petro	Wamac	Marion, Clinton, Washington	720		
Pennsylvanian	Warrenton-Borton	Edgar	160		
"	Westfield	Clark	290		
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clore fm.	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg ss.	"	Phillipstown	White	2050
		Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
"		Maud	Wabash	1920	
"		Maunie South	White	2210	
"		New Harmony Consol.	"	2150	
"		New Harmony South	"	2220	
"		Roland	White, Gallatin	2170	
"		Samsville	Edwards	2400	
"		Storms	White	2230	

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
			New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypsses	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Storms	White	2680
		"	Tamara	Perry	1130
		Weiler		Woodlawn	Jefferson	1815
	Paint Crsek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allsendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beaver Crsek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centrailla West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Bethel	Lawrence South	Lawrence, Wabash	2015
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunis North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
	"	Stokes	White	2810	
	Bethel	Storms	"	2805	
	Benoist	Tonti	Marion	1940	
	Bethel	Woburn	Bond	1910	
	"	Woodlawn	Jefferson	1910	
	Aux Vases ss.	Aux Vases	Aden	Wayne, Hamilton	3190
"		Albion	Edwards	3040	
"		Albion North	"	3055	
Lower Lindley		Ayers gas	Bond	940	
Aux Vases		Benton North	Franklin	2690	
"		Bible Grove South	Clay	2735	
"		Blairsville	Hamilton	3295	
"		Bungay	"	3270	
"		Carmi North	White	3230	
"		Centerville East	"	3075	
Bradley		Cisns	Wayne	2980	
Aux Vases		Clay City Consol.	Clay, Wayne	2910	
"		Coil	Wayne	2918	
"		Concord	White	2905	
"		Cooks Mills	Colss	1830	
"		Covington	Wayns	3115	
"		Dale-Hoodville Consol.	Hamilton	2970	
"		Dundas Consol.	Jasper, Richland	2700	
"		Fairfield	Wayne	3235	
"		Gaff	"	3065	
"		Geff West	"	3130	
"		Goldengats	"	3255	
"		Keensburg Consol.	Wabash	2760	
"		Inman North	Gallatin	2815	

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases ss.	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Maunie	White	2845
		"	Maunie South	"	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Bonpas West	Richland	3070
		"	Boos North	Jasper	2780
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3000
		"	Dundas East	Jasper	2940
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Maunie South	White	2880
		"	Roaches	Jefferson	2160
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Boos North	Jasper	2810
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Cooks Mills	Coles	1805
		"	Covington	Wayne	3240
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Inman	Gallatin	2800
		"	Maud	Wabash	2640
		"	Maunie North	White	3000
		"	Mt. Carmel	Wabash	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton	Wabash	2220
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2280
		"	Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Wayne	3390
			Barnhill	Hamilton	3460
			Belle Prairie	Franklin	2780
			Benton North	Clay	2810
			Bible Grove	Edwards	3270
			Bone Gap	Richland	3130
			Bonpas	"	3170
			Bonpas West	Jasper	2800
			Boos North	Wayne	3250
			Boyleston	White	3420
			Burnt Prairie	"	3150
			Carmi ****	"	3340
			Centerville	"	3215
			Centerville East	Wayne	3120
			Cisne	"	3170
			Cisne North	Clay, Wayne	2980
			Clay City Consol.	Clay	3050
			Clay City West	Jefferson	2845
			Coil West	Wayne	3240
			Covington	Hamilton	3340
			Dahlgren	"	3130
			Dale-Hoodville Consol.	Richland, Jasper	2840
			Dundas Consol.	Richland	3000
			Dundas East	Saline	2940
			Eldorado	Jefferson	2720
			Elk Prairie*	Edwards, Wayne	3340
			Ellery	Clay	2970
			Flora	Wayne	3370
			Goldengate	Edwards, White	3130
			Grayville	White	3190
			Grayville West	Jasper	2540
			Hidalgo	Clay	3100
			Ingraham*	Gallatin	2730
			Inman	"	2740
			Inman East	"	2870
			Inman North	White	3050
			Iron	Wayne	3100
			Johnsonville	"	3210
			Johnsonville South	"	3105
			Johnsonville West	Wabash	2790
			Keensburg Consol.	"	2710
			Keensburg East	Jefferson	2625
			Kell	"	2825
			King	Wabash, Lawrence	2670
			Lancaster	Lawrence	1700
			Lawrence	Wayne	3410
			Leech Twp.	Crawford	1340
			Oblong "sand"	Jefferson	2750
			McClosky "lime"	"	3120
			Markham City	"	2490
			Mason	Effingham	2450
			Mason South	"	2000
			Mattoon	Coles	2650
			Maud	Wabash	3050
			Maunie North	White	2870
			Maunie South	"	3380
			Mayberry	Wayne	3350
			Mill Shoals	White, Hamilton	2370
			Mt. Carmel	Wabash	3080
			Mt. Erie	Wayne	3130
			Mt. Erie South ****	"	2930
			New Harmony Consol.	White	3010
			New Harmony South	"	2820
			New Haven	Richland	2960
			Noble	"	3050
			Olney	Wabash	2310
			Patton	Richland, Edwards	3130
			Parkersburg	White	2960
			Phillipstown	Wayne	3140
			Rinard *	Jefferson	2200
			Roaches	White, Gallatin	3155
			Roland	Wayne	3170
			Roundprairie	Hamilton	3250
			Rural Hill	Jasper	2830
			Ste. Marie	Clay	3050
			Sailor Springs	"	2940
			Sailor Springs South	Marion	1990
			Salem		

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑ Fredonia member	McClosky "lime"	Schnell	Richland	3010
		"	Sims	Wayne	3160
		"	Sims North	"	3180
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Thompsonville	Franklin	3110
		"	Toliver	Clay	2790
		"	Tonti	Marion	2130
		"	Valier	Franklin	2715
		"	Whittington	"	2870
Devonian system	St. Louis ls.	St. Louis ls.	Ina*	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	"	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas *	Morgan	300
		"	Salem	Marion	2180
	Osage group	Westfield ls.	Westfield	Clark	380
		Carper	Casey	Clark	1280
		"	Martinsville	"	1340
Dev. Sil.		Devonian ls.	Bartelso	Clinton	2420
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Salem	Marion	3340
		"	Sandoval	"	2920
Silurian system		Devonian-Silurian ls.	Collinsville*	Madison	1300
		Silurian ls.	Pittsfield (Pike.Co.)gas*	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville *	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo **	Monroe	410
		"	Westfield	Clark	2260

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

**** Abandoned; revived 1942.

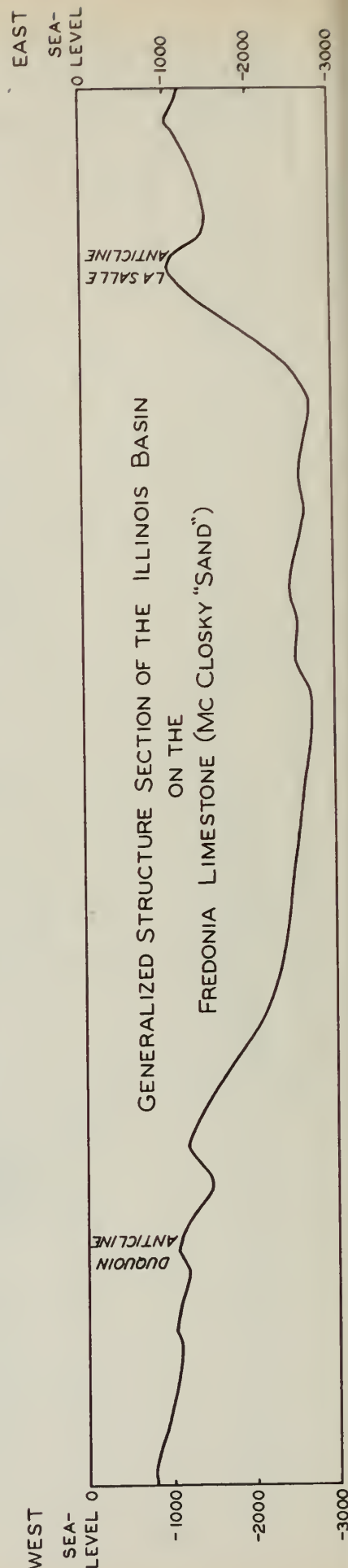
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclar - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, MARCH 2 to MARCH 30, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

BOND COUNTY

6N, 2W, Mulberry Grove Twp.

14, NW SW NW. E. Burgard - Klaus l. D & A, 3-2-43. TD 2460', Devonian ls., top 2425'. Spd., 1-30-43. W.N.*

6N, 4W, Shoal Creek Twp.

7, NE NE SW. Delta Producing - R. O. Young l. Dk., 3-30-43. W.F.**

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark l. SD 125', 3-30-43. W.F. Spd., 11-4-42.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3. SD, 3-30-43. W.F.

CHRISTIAN COUNTY

11N, 2W, Greenwood Twp.

36, SW SW SW. Central Illinois Oil - Zimmerman l. SD, 3-30-43. Spd., 3-30-43. W.F.

15N, 2W, Auburn Twp.

27, S NE NE. W. Marlow et al - C. Ralph l. Comp. 3-23-43. IP 22 BOP. TD 1905'. Silurian ls., top 1895'. Spd., 8-22-42. Discovery well of Mt. Auburn pool. W.F.

CLARK COUNTY

9N, 14W, Johnson Twp.

32, W NW NE. W. H. Wright - Hight l. D & A, 3-30-43. TD 395', Pennsylvanian system. Spd., 2-6-43. W.F.

CLAY COUNTY

2N, 5E, Xenia Twp.

5, C SW SE. Northern Ordnance, Inc. - Sapp 1-D. Drg. 2120', 3-30-43. Spd., 3-22-43. W.N.

3N, 6E, Harter Twp.

13, C SW SW. Tidewater Assoc. Oil - T. Winka l. Comp. 3-23-43. IP 148 BOP. TD 2990'. McClosky ls., top 2971'. Spd., 1-23-43. Acidized 5400 gals. Flora pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

** Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

3N, 6E, Harter Twp.

24, 585' from N line, 330' from W line, NW NW. National Refining - W. A. Thing 1. Comp. 3-30-43. IP 24 BOP, 16 hrs. TD 2992'. McClosky ls., top 2980'. Spd., 2-25-43. Acidized 3500 gals. Flora pool.

24, W NW SW. Stanolind Oil & Gas - C. O. Riggle 1. D & A, 3-23-43. TD 3021'. Ste. Genevieve ls., top 2976'. Spd., 3-1-43. Flora pool.

4N, 7E, Hoosier Twp.

35, SE NW NE. E. B. Gill - Keck 1. Comp. 3-30-43. IP 150 BOP. TD 2328'. Tar Springs ss., top 2315'. Spd., 2-4-43. Shot 20 qts. Sailor Springs pool.

5N, 5E, Larkinsburg Twp.

10, SW SW SE. Gulf Refining - Edgewood Pump Station 1. D & A, 3-23-43. TD 2511'. Ste. Genevieve ls., top 2420'. Acidized 1000 gals. Iola pool. Spd., 12-21-42.

11, SW SW SW. F. Jablonski - A. Burge 1. D & A, 3-16-43. TD 2384'. Aux Vases ss., top 2368'. Spd., 1-25-43. Iola pool.

11, SE SW SW. F. Jablonski - A. Burge 2. Abd. loc., 3-16-43. Spd., 1-28-43. Iola pool. W.N. 1-1-43.

14, SW NW NW. Central Pipe Line - Reed Heirs 2. Comp. 3-23-43. IP 106 BOP. TD 2146'. Weiler ss., top 2132'. Spd., 2-9-43. Iola pool.

14, SE NW NW. Central Pipe Line - Reed Heirs 3. Comp. 3-30-43. IP 75 BOP. TD 2148'. Weiler ss., top 2136'. Spd., 2-24-43. Iola pool.

15, 360' from S line, 330' from W line, NW NE. H. Luttrell - Reed Heirs 2-A. Comp. 3-23-43. IP 165 BOP. TD 2380'. Bethel & Aux Vases. Spd., 12-30-43. Shot 70 qts. Iola pool.

15, NE NE SW. Shell Oil - Leonard Community 1. Comp. 3-23-43. IP 94 BOP, 3 BW. TD 2353'. PB from 2372'. Aux Vases ss., top 2303'. Spd., 2-15-43. Shot 16 qts. Iola pool.

15, NW SE NW. Texas - Kidwell 7. Comp. 3-23-43. IP 93 BOP. TD 2342'. Bethel and Aux Vases. Spd., 1-31-43. Shot 15 qts. Iola pool.

15, NW SE NE. Tide Water Assoc. Oil - C. B. Davis 4. Comp. 3-23-43. IP 120 BOP. TD 2350'. Cypress, Bethel & Aux Vases. Spd., 1-28-43. Iola pool.

15, NE SE NE. Tide Water Assoc. Oil - C. B. Davis 5. Comp. 3-23-43. IP 200 BOP, 20 BW. TD 2350'. Cypress, Bethel & Aux Vases. Spd., 2-2-43. Iola pool.

15, SW SE NE. Tide Water Assoc. Oil - C. B. Davis 7. Comp. 3-30-43. IP 107 BOP, 5 BW. TD 2350'. Weiler, Bethel & Aux Vases. Spd., 2-18-43. Shot 52 qts. Iola pool.

5N, 7E, Bible Grove Twp.

3, NW NW SW. Texas - Bloemker-Webster 1. Comp. 3-30-43. IP 94 BOP. TD 2534'. Weiler ss., top 2486'. Spd., 2-18-43. Shot 18 qts. Bible Grove pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

9, SE NW SW. Kingwood Oil - A. Lewis 3. Comp. 3-9-43. IP 190 BOP, 24 BW, 11 hrs. TD 2521'. Weiler ss., top 2478'. Spd., 1-24-43. Shot 10 qts. Bible Grove pool.

17, SE NE NE. Pure Oil - L. Zander 4. Comp. 3-9-43. IP 119 BOP. TD 2533'. Weiler ss., top 2526'. Spd., 2-18-43. Bible Grove pool.

The following well was completed as a Salt Water Disposal Well:

5N, 7E, Bible Grove Twp.

9, 912' from N line, 261' from E line, NW SW. Kingwood Oil - A. Lewis 1-SWD. Comp. 3-9-43. TD 2016', Palestine ss., top 1979'. Spd., 2-10-43. Bible Grove pool.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

18, SW NE SE. W. Murphy - Becker Heirs 1. D & A, 3-23-43. TD 1098'. Bethel ss., top 1070'. Spd., 3-6-43. W.N.

1N, 4W, Germantown Twp.

15, NW NE NE. Derby Oil - Conrad Houkap 1. D & A, 3-9-43. TD 3287'. "Trenton" ls., top 3249'. Spd., 2-5-43. W.F.

1N, 5W, Looking Glass Twp.

22, S NE SE. H. A. Cotton - H. Billhartz 2. D & A, 3-23-43. TD 1256'. Salem ls., top 1240'. Spd., 3-6-43. W.F.

2N, 2W, Clement Twp.

1, C SW SW. H. A. Harmon - M. Reed 1. D & A, 3-9-43. TD 630'. Spd., 8-11-42. W.N.

2, C NE NW. Goldschmidt & Murphy - Fee 4. Comp. 3-9-43. IP 276 BOP. TD 2671'. Devonian ls., top 2570'. Boulder pool.

2, C NE NE. Texas - B. Ward 3. Comp. 3-23-43. IP 164 BOP. 32% W. TD 2672'. Devonian ls., top 2576'. Spd., 2-21-43. Boulder pool.

3N, 1W, East Fork Twp.

28, SW SW SW. Gulf Refining - S. Watts 1. Loc., 3-30-43. W.F.

3N, 2W, Irishtown Twp.

8, NW SW NW. A. Schierman - M. Laux 1. D & A, 3-9-43. TD 1205'. Aux Vases ss., top 1196'. Spd., 2-21-43. W.F.

COLES COUNTY

12N, 11E, Ashmore Twp.

6, 975' from S line, 330' from W line, SW. Oexner & Ball - G. Hedges 1. SD 500', 3-30-43. W.F.

CUMBERLAND COUNTY

9N, 8E, Sumpter Twp.

12, C SW NW. Kingwood Oil - Massie 1. Dk., 3-30-43. W.F.

10N, 7E, Neoga Twp.

3, NW NW NW. Papoose Oil - J. Curry 1. D & A, 3-23-43. TD 2246'. St. Louis ls., top 2244'. Spd., 3-1-43. W.F.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

16, SE SW NW. Nelson Development - A. Reed 1. SD, 3-30-43. Spd., 1-26-43.

2S, 10E, Ellery Twp.

8, SE SW NW. Nelson Development - Bunting 1. D & A, 3-23-43. TD 3447'. St. Louis ls., top 3440'. Spd., 2-21-43. Ellery North pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

15, NW SE NE. Kingwood Oil - G. E. Earnest 1. SD 3-30-43. Spd., 2-26-43. W.N.

26, NE NW SW. W. R. Braun - Trimble 2. D & A, 3-23-43. TD 2463'. Ste. Genevieve ls., top 2390'±. Spd., 2-26-43. Mason South pool.

27, SW NW SE. K. Benson - R. Wright 1. Comp. 3-30-43. IP 80 BOP. TD 2365'. Bethel & Aux Vases. Spd., 11-14-42. Shot 15 qts. Mason South pool.

6N, 7E, Lucas Twp.

33, SE SE SE. W. Duncan - F. H. Kluthe 1. Comp. 3-9-43. IP 210 BOP. TD 2540'. Weiler ss., top 2517'. Spd., 2-12-43. Bible Grove pool.

34, SE SW SW. W. Duncan - J. Brink 1. Comp. 3-23-43. IP 21 BOP. TD 2539'. Weiler ss., top 2534'. Spd., 2-26-43. Bible Grove pool.

FAYETTE COUNTY

7N, 1E, Sharon Twp.

31, SW NE SE. Gulf Refining - M. Capps 1. WOC, 3-30-43. Spd., 3-29-43. W.F.

8N, 3E, Loudon Twp.

3, SW SE SW. Carter Oil - A. Alsop 4. Comp. 3-16-43. IP 96 BOP. TD 1535'. Weiler ss., top 1523'. Spd., 2-20-43. Shot 15 qts. Loudon pool.

10, C SE SE. Carter Oil - T. N. Logsdon 9-D. Comp. 3-9-43. IP 75 BOP. TD 3131'. Devonian ls., top 3040'. Spd., 1-28-43. Loudon pool.

20, NE SW NE. Carter Oil - C. Knapp 2. Comp. 3-9-43. IP 27 BOP. TD 1525'. Weiler ss., top 1516'. Spd., 1-27-43. Shot 20 qts. Loudon pool.

20, NW SE NE. Carter Oil - G. Smith 3. Comp. 3-30-43. IP 89 BOP. TD 1557'. PB from 1595'. Weiler ss., top 1510'. Spd., 1-31-43. Shot 50 qts. Loudon pool.

FAYETTE COUNTY (Continued)

9N, 1E, Ramsey Twp.

28, C NW NE. Northern Ordnance, Inc. - M. O'Conner 1-D. Drg. 400', 3-30-43.
Spd., 3-27-43. W.F.

The following well was completed as a Gas Input Well:

8N, 3E, Loudon Twp.

28, 60' from S line, 90' from W line, NE NE. Carter Oil - M. Durbin 28-4.
Comp. 3-23-43. TD 1524', PB from 1535'. Paint Creek & Bethel. Spd.,
2-18-43. Loudon pool.FOURD COUNTY

24N, 7E, Drummer Twp.

19, 174' from S line, 450' from W line, NW SE. Nelson, Exp & Stroh - J. Exp 1.
SD 3968', 3-30-43. W.F.FRANKLIN COUNTY

5S, 1E, Goode Twp.

35, 455' from S line, 311' from W line, SW SE. J. W. Menhall - J. A. Kirk-
patrick 1. MIM, 3-30-43. W.F.

5S, 2E, Barren Twp.

25, NE NW NW. Oil Management, Inc. - U.S. Coal & Coke 1. SD 2920', 3-30-43.
Spd., 3-7-43. W.F.

6S, 3E, Benton Twp.

13, NE NE NW. Ohio Oil - U.S. Coal & Coke 1. Loc., 3-30-43. W.F.

6S, 4E, Eastern Twp.

26, C NE NE. Seaboard Oil & Gas - U.S. Coal & Coke 8. Comp. 3-23-43. IP 275
BOP, 3 BW. TD 3132'. Aux Vases ss., top 3122'. Spd., 1-28-43. Shot 30
qts. Extension to the Akin pool. W.N.36, SW SW NW. Lario Oil & Gas - Franklin County Mining 1. Drg. 2820', 3-30-43.
Spd., 3-14-43. W.N.

7S, 2E, Denning Twp.

13, 339' from N line, 343' from E line, NE SE. E. S. Adkins - Orient "D" 4.
D & A, 3-16-43. TD 2654'. Paint Creek Stray?, top 2577'. West Frankfort
pool.

25, SE NE NW. E. S. Adkins - Brown Estate 1. SD, 3-30-43. W.F.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

15, SE NE NW. I. Green - Grant 1. Comp. 3-9-43. IP 17 BOP. TD 2219', PB
from 2543'. Tar Springs ss., top 2174'. Spd., 1-8-43. Shot 20 qts. Inman
West pool.15, NE SW SW. Gulf Refining - Bahl 3. Comp. 3-9-43. IP 83 BOP. TD 2495'.
Cypress & Tar Springs. Spd., 1-22-43. Shot 15 qts. Inman West pool.

GALLATIN COUNTY (Continued)

- 8S, 9E, Ridgway Twp.
 15, SW NE SW. Gulf Refining - Bahl 4. Comp. 3-23-43. IP 69 BOP. TD 2487'. PB from 2497'. Weiler ss., top 2482'. Spd., 1-25-43. Shot 15 qts. Inman West pool.
- 16, SE SE SE. Globe Oil & Refining and R. B. Martin - Piolet-Hish 1. Comp. 3-16-43. IP 46 BOP. TD 2523'. Cypress ss., top 2496'. Spd., 2-7-43. Shot 60 qts. Inman West pool.
- 21, SE NW SE. W. C. McBride - Shan-Hise 1. Drg. 2536'. 3-30-43. Spd., 3-17-43. W.N.

HAMILTON COUNTY

- 4S, 5E, Dahlgren Twp.
 1, NE NE SE. Texas - R. Rawls 1. RU, 3-30-43. W.F.
- 4S, 7E, Beaver Creek Twp.
 17, 648' from S line, 330' from E line, NE SE. Magnolia Petroleum - R. Odell 1. RUST, 3-30-43. Spd., 2-18-43. W.N.
- 20, NE NE NE. Texas - Minton Community 1. Comp. 3-9-43. IP 323 BOP, 40 BW. TD 3421'. PB from 3425'. McClosky ls., top 3417'. Spd., 1-5-43. Blairsville pool.
- 20, C NW NE. Gulf Refining - J. Sneed 2. Comp. 3-30-43. IP 1225 BOP. TD 3427'. Aux Vases & McClosky. Spd., 2-17-43. Acidized 1500 gals. Blairsville pool.
- 21, SW NW SW. Magnolia Petroleum - L. A. Upton 1. Abd. loc., 3-23-43. Blairsville pool.
- 5S, 6E, McLeansboro Twp.
 23, SE SE NW. H. Gussman - Mead 1. MIRT, 3-30-43. W.F.
- 6S, 5E, Flannigan Twp. # Shell Oil - Cox 2.
 12, C NW SE. # Comp. 3-9-43. IP 44 BOP, 1 BW. TD 3104'. Aux Vases ss., top 3060'. Spd., 2-2-43. Shot 10 qts. Rural Hill pool.
- 23, NE SE SE. Oil Carriers, Inc. - Warren 1. Comp. 3-30-43. IP 281 BOP. TD 3120'. Aux Vases ss., top 3097'. Spd., 2-22-43. Shot 40 qts. Rural Hill pool.
- 24, NW SW NE. Texas - L. W. Smith 3. Comp. 3-23-43. IP 88 BOP. TD 3152'. Aux Vases ss., top 3107'. Spd., 1-22-43. Shot 45 qts. Rural Hill pool.
- 35, NE SE SW. Gulf Refining - M. E. Parks 1. Comp. 3-23-43. IP 72 BOP, 56 BW. TD 3270'. Aux Vases ss., top 3253'. Spd., 1-24-43. Shot 20 qts. Rural Hill pool.
- 6S, 6E, Twigg Twp.
 11, SE SW SE. Texas - Henderson-Johnson 2. Comp. 3-30-43. IP 52 BOP. TD 3103'. Aux Vases ss., top 3076'. Spd., 1-30-43. Shot 45 qts. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

21, SE NW NE. Texas - J. Mann 1. D & A, 3-30-43. TD 3375'. St. Louis ls., top 3354'. Spd., 3-1-43. W.N.

27, SE NW NW. Perrine & Pearson - Lee 2. Comp. 3-30-43. IP 255 BOP. TD 3107'. Aux Vases ss., top 3088'. Spd., 1-14-43. Shot 40 qts. Walpole pool.

27, SE SW NW. Texas - R. Hall 4. Comp. 3-30-43. IP 112 BOP. TD 3110'. Aux Vases ss., top 3082'. Spd., 1-31-43. Shot 25 qts. Walpole pool.

27, SE NW SW. Texas - R. L. McGill 5. Comp. 3-9-43. IP 78 BOP. TD 3101'. Aux Vases ss., top 3071'. Spd., 1-13-43. Shot 30 qts. Walpole pool.

27, SE SW SW. Texas - F. R. Wilson 3. Comp. 3-30-43. IP 87 BOP. TD 3118'. Aux Vases ss., top 3097'. Spd., 1-23-43. Shot 10 qts. Walpole pool.

28, SE SE SE. Texas - F. R. Wilson 4. D & A, 3-16-43. TD 3175'. Ste. Genevieve ls., top 3174'. Spd., 1-29-43. Walpole pool.

34, SE SW NE. Texas - M. Bond 4. Comp. 3-9-43. IP 65 BOP, 18 hrs. TD 3136'. Aux Vases ss., top 3090'. Spd., 12-21-42. Shot 30 qts. Walpole pool.

34, NW NW SE. Texas - S. L. Johns 2. Comp. 3-9-43. IP 21 BOP. TD 3153'. Aux Vases ss., top 3115'. Spd., 1-16-43. Shot 5 qts. Walpole pool.

6S, 7E, Mayberry Twp.

18, SE SE SW. Texas - M. Sierks 1. Comp. 3-23-43. IP 98 BOP. TD 3090'. Aux Vases ss., top 3053'. Spd., 1-31-43. Shot 30 qts. Dale-Hoodville pool.

19, NW NE NW. Gulf Refining - C. Harrawood 1. D & A, 3-16-43. TD 3088'. Aux Vases ss., top 3076'. Spd., 1-28-43. Dale-Hoodville pool.

19, SE NE NW. Menhall et al - Raymond Harrawood 1. Comp. 3-16-43. IP 134 BOP, 45 BW. TD 2800'. Cypress ss., top 2751'. Spd., 1-26-43. Shot 50 qts. Dale-Hoodville pool.

32, SE SW SW. W. C. McBride - Marsch 1. MIRT, 3-30-43. W.F.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.

8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter 1. SD 530', 3-30-43. W.F.

JASPER COUNTY

5N, 10E, Fox Twp.

7, E NW NW. Standard Drilling - O. Doehler 2. D & A, 3-23-43. TD 2897'. Ste. Genevieve ls., top 2841'. Spd., 3-6-43. Dundas Consolidated pool.

6N, 10E, Fox Twp.

20, C NW NE. Pure Oil - G. Resch 2. D & A, 3-30-43. TD 2855'. Ste. Genevieve ls., top 2769'. Spd., 3-13-43. Boos North pool.

JEFFERSON COUNTY

- 1S, 2E, Rome Twp.
7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1.
SD 1700', 3-30-43. Spd., 8-7-42. W.F.
- 2S, 1E, Casner Twp.
26, SE NE SE. Magnolia Petroleum - Reed-Grissom 1. Comp. 3-16-43. IP 49 BOP, 104 BW. TD 2024'. Bethel ss., top 2004'. Spd., 1-18-43. Shot 10 qts. Woodlawn pool.
- 35, NE NW NW. E. J. Ruwaldt - R. Rynski 3. Comp. 3-23-43. IP 130 BOP. TD 1994', PB from 1997'. Bethel ss., top 1986'. Spd., 2-13-43. Shot 30 qts. Woodlawn pool.
- 35, NW NW NW. E. J. Ruwaldt - R. Rynski 4. Abd. loc., 3-23-43. Woodlawn pool.
- 2S, 4E, Webber Twp.
36, 660' from S line, 648' from E line, SE NW. Gulf Refining - J. Dunning 1. Comp. 3-16-43. IP 356 BOP. TD 3040'. McClosky ls., top 3021'. Spd., 1-23-43. Acidized 2500 gals. Markham City pool.
- 36, C NE NW. Gulf Refining - W. E. Osborne 1. D & A, 3-16-43. TD 3120'. Ste. Genevieve ls., top 3024'. Spd., 2-25-43. Markham City pool.
- 3S, 2E, McClellan Twp.
31, 330' from N line, 400' from E line, SE NE. Byars & Ellison - Geff Oil and Gas 2. D & A, 3-16-43. TD 2769'. Ste. Genevieve ls., top 2593'. Spd., 2-18-43. W.F.
- 32, SE SW NW. Byars & Ellison - Jeff Oil & Gas 1. Drg. 2524', 3-30-43. W.F.
- 3S, 3E, Dodds Twp.
33, NE NE NE. Texas - H. V. Smith 2. Comp. 3-16-43. IP 139 BOP. TD 2762'. Aux Vases ss., top 2722'. Spd., 1-22-43. Shot 34 qts. King pool.
- 34, SW NE NW. Nash Redwine - E. M. Randolph 2. Comp. 3-9-43. IP 47 BOP, 5 BW. TD 2775'. Aux Vases and Levias. Spd., 1-4-43. Shot 40 qts. Acidized 500 gals. King pool.
- 34, SW SE NW. Nash Redwine - M. Randolph 5. Comp. 3-16-43. IP 143 BOP, 5 BW. TD 2740'. Aux Vases ss., top 2709'. Spd., 2-1-43. Shot 20 qts. King pool.
- 3S, 4E, Pendletown Twp.
27, 800' from S line, 660' from W line, SE. C. F. Frazier - B. Buckley 1. D & A, 3-23-43. TD 3199'. Ste. Genevieve ls., top 3081'. Spd., 2-19-43. W.N.

KANKAKEE COUNTY

- 29N, 12W, Ste. Anne Twp.
2, 209' from N line, 444' from W line, NE. Ste. Anne Petroleum - V. A. Cote 1. D & A, 3-9-43. TD 780'. W.F.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

23, 1320' from N line, 330' from E line, SW. Smith & Nigh - C. Catt 5. Comp.
3-23-43. IP 175 BOP, 15 BW. TD 1400', Biehl ss., top 1299'. Spd., 2-22-43.
Allendale pool.

26, S SW NE. S. W. Mitchell - J. R. Bartholemy 2. D & A, 3-16-43. TD 1436'.
Pennsylvanian ss., Spd., 2-24-43. Allendale pool.

26, SW NE SE. C. F. Ross - C. League 1. D & A, 3-16-43. TD 1385'. Biehl ss.,
top 1330'. Spd., 12-12-42. Allendale pool.

26, SW SE NW. W. R. White - S. Collison 3. Comp. 3-9-43. IP 65 BOP. TD 1372'.
Biehl ss., top 1325'. Spd., 1-26-43. Shot 83 qts. Allendale pool.

4N, 10W, Russell Twp.

18, 810' from S line, 130' from E line, SW. S. T. Olin et al - Scott-Gray 6.
Comp. 3-30-43. IP 5,866,000 cu. ft. gas. TD 805', Bridgeport ss., top 784'.
Spd., 3-12-43. Russellville pool.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.

8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD 113', 3-30-43. W.F.

MADISON COUNTY

3N, 5W, Helvetia Twp.

23, SE SE NW. McCollough Drilling - Blacet 1. SD, 3-30-43. Spd., 1-27-43. W.F.

3N, 6W, St. Jacob Twp.

11, SW NW SE. C. G. Smith - Michael 1. SD 2482', 3-30-43. Spd., 11-8-42. W.N.

MARION COUNTY

1N, 2E, Raccoon Twp.

16, NW NW SE. Texas - L. Blenz 2. Comp. 3-30-43. IP 26 BOP, 4 BW. TD 1923'.
Bethel ss., top 1910'. Spd., 3-2-43. Shot 5 qts. Salem pool.

3N, 4E, Omega Twp.

18, NE SE SE. Seaboard Oil & Gas - N. G. Kniseley 1. D & A, 3-23-43. TD 2628'.
Ste. Genevieve ls., top 2487'. W.F.

4N, 1E, Patoka Twp.

3, SW NW SW. Gardenhire - Binnion 1. SD 1655', 3-30-43. W.F.

MASON COUNTY

22N, 6W, Forest City Twp.

19, SE SW NW. P. Steinberger - Null 1. SD 1,000', 3-30-43. Spd., 1-5-43. W.F.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

31, NW SE NW. W. R. Holmes - Monke 1. Drg. 700', 3-30-43. W.N.

MOULTRIE COUNTY

15N, 6E, Lowe Twp.

13, NE NW NW. Continental Oil - J. L. Beachy 1. Drg. 2460', 3-30-43. Spd., 3-17-43. W.F.

PERRY COUNTY

4S, 2W, Beaucoup Twp.

36, NW SW NE. Texas - J. Matlavish 1. D & A, 3-23-43. TD 4119'. "Trenton" ls., top 3984'. Spd., 1-13-43. W.F.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S. Hyde 2. SD 500', 3-30-43. W.F.

PULASKI COUNTY

16S, 1W, Mound City Twp.

25, NW NW NW. C. Robinson & Puckett - Polk Realty 1. MIRT, 3-30-43. W.F.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E E. Fuller & Turner - McGhiey 1. SD 700', 3-30-43. W.F.

RICHLAND COUNTY

3N, 9E, Noble Twp.

4, C S/2 sec. Pure Oil - J. O. Coen 34. Comp. 3-9-43. IP 322 BOP, 316 BW. TD 2650'. Weiler ss., top 2579'. Spd., 2-17-43. Noble pool.

4, 40' from S line, 1320' from E line, SE. Pure Oil - J. O. Coen 36. Comp. 3-23-43. IP 159 BOP, 479 BW. TD 2650'. Weiler ss., top 2592'. Spd., 2-28-43. Noble pool.

9, 40' from N line, 2640' from E line of sec. Pure Oil - J. O. Coen 37. Comp. 3-30-43. IP 114 BOP, 374 BW. TD 2650'. Weiler ss., top 2593'. Spd., 3-10-43. Noble pool.

15, C SW NE. Black - J. Moseley 1. Abd. loc., 3-9-43. W.N.

3N, 14W, Claremont Twp.

33, E SE NW. J. Hasler - Burn Community 1. D & A, 3-30-43. TD 3182'. Ste. Genevieve ls., top 3076'. Spd., 3-8-43. W.N.

4N, 10E, Preston Twp.

19, SE NE NW. Pure Oil - P. Gertsch 1. Drg. 2095', 3-30-43. W.N.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

31, SW SE SW. L. L. Benoist - Alberts 1. Temporarily abandoned, 3-16-43. TD 210'. Spd., 12-21-42. W.F.

ST. CLAIR COUNTY (Continued)

1N, 10W, Sugarloaf Twp.

340' N, 44°E, of intersection of NW line of public road, and SW line of Lot 22, common fields of Prairie du Pont.

T. A. Cain et al - Yoch l. Abd. loc., 3-16-43. TD 85'. Spd., 11-1-42. W.F.

1S, 6W, Engleman Twp.

18, SW SE NE. D. S. Hager - Klinge l. D & A, 3-9-43. TD 2363'. "Trenton"

ls., top 2257'. Spd., 2-19-43. W.F.

1S, 8W, Smithton Twp.

4, NE NE NW. Eason Oil - E. Thomas l. D & A, 3-30-43. TD 2174'. St. Peter ss., top 2157'. Spd., 2-23-43. W.F.

31, SW SW NE. G. A. Morris - Englerth l. SD 149', 3-30-43. Spd., 3-15-43. W.F.

1S, 9W, Millstadt Twp.

24, NE SW SE. N. W. Whitton - Grossmann l. Drg. 601', 3-30-43. Spd., 1-13-43. W.F.

2S, 6W, Fayetteville Twp.

24, SE SE NW. J. Vetsch - M. Lange l. D & A, 3-30-43. TD 2745'. "Trenton"

ls., top 2632'. Spd., 3-15-43. W.F.

SHELBY COUNTY

10N, 5E, Prairie Twp.

21, SE NE SW. M. Ritchie - Bugenhagen l. SD 1750', 3-30-43. Spd., 2-15-43. W.F.

28, NW SW SE. G. Wakefield - Krumreich l. Drg. 1188', 3-30-43. Spd., 3-13-43. W.N.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler l. Drg. 2715', 3-30-43. W.F.

WABASH COUNTY

1N, 13W, Friendsville Twp.

27, NW NW NW. C. E. Skiles - Shaw l. D & A, 3-16-43. TD 2798'. Ste. Genevieve ls., top 2639'. Spd., 2-19-43. W.N.

34, SE SE SE. Skiles - Murray & Burkett l. Comp. 3-23-43. IP 70 BOP, 15 BW. TD 1800', PB from 1805'. Palestine ss., top 1781'. Spd., 1-24-43. Extension to Friendsville pool. Shot 20 qts.

1S, 12W, Mt. Carmel Twp.

5, 40' from N line, 660' from W line, SW. Dean & Morton - E. Dunkel l. D & A, 3-9-43. TD 2078'. Weiler ss., top 2070'. Shot 60 qts. W.N.

21, 1215' from N line, 660' from W line, NE. Dean & Morton - Hein 4. Comp. 3-9-43. IP 40 BOP. TD 1480', PB from 2310'. Biehl ss., top 1467'. Spd., 12-12-42. Shot 110 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

9, 399' from N line, 363' from W line, NW SW NW. Superior Oil - E. A. Veihman l. Loc., 3-30-43. W.N.

1S, 13W, Mt. Carmel Twp.

3, NE SE NE. C. E. Skiles - Smalley Heirs 3. Comp. 3-9-43. IP 75 BOP. TD 2605'. Levias ls., top 2600'. Spd., 12-30-42. Acidized 3000 gals. Friendsville pool.

14, SW SW NE. Hayes Drilling - Goodson l. Abd. loc., 3-9-43. Mt. Carmel West pool.

2S, 13W, Keensburg Twp.

3, SW SW NW. Sinclair-Wyoming Oil - M. A. Strasser 2. D & A, 3-23-43. TD 2772'. St. Louis ls., top 2748'. Spd., 3-1-43. W.N.

2S, 14W, Compton Twp.

23, NW SW NW. N. V. Duncan - M. Wirth l. MIM, 3-30-43. W.F.

3S, 14W, Compton Twp.

22, 400' from N line, 60' from W line, SE NE. Case-Pomeroy - Helm 39. Comp. 3-9-43. IP 101 BOP, 69 BW. TD 2923'. McClosky ls., top 2874'. Spd., 1-26-43. Acidized 3500 gals. Keensburg Consolidated pool.

27, 390' from N line, 792' from E line, NW NE. Case-Pomeroy - Helm 38. Comp. 3-16-43. IP 45 BOP, 160 BW. TD 2191'. PB from 2916'. Tar Springs ss., top 2165'. Spd., 12-27-42. Keensburg Consolidated pool.

WARREN COUNTY

8N, 1W, Greenbush Twp.

31, NW NW NE. King & Heiser - M. Gren 2. D & A, 3-30-43. TD 810'. Maquoketa shale, top 742'. W.F.

WASHINGTON COUNTY

2S, 4W, Plum Hill Twp.

33, SE SW NW. Texas - M. L. Herrmann l. Drg. 820', 3-30-43. Spd., 3-26-43. W.F.

2S, 5W, Johannsburg Twp.

20, W NW NE. H. C. Detrick - G. Massmann l. MIST, 3-30-43. W.F.

3S, 3W, Pilot Knob Twp.

23, SW SW NE. Magnolia Petroleum - W. Paszkiewicz 2. Comp. 3-9-43. IP 7 BOP, 13BW. TD 1274'. Bethel ss., top 1234'. Spd., 1-27-43. Shot 10 qts. Cordes pool.

3S, 3W, Pilot Knob Twp.

26, SW NW NW. Magnolia Petroleum - Gill Estate 10. Comp. 3-16-43. IP 57 BOP, 69 BW. TD 1289'. Bethel ss., top 1265'. Spd., 2-19-43. Shot 15 qts. Cordes pool..

WAYNE COUNTY

1N, 7E, Bedford Twp.

2, NW SW SE. Pure Oil - A. Riggs "A" 2. Comp. 3-16-43. IP 10 BOP. TD 3055'.
McClosky ls., top 3042'. Spd., 2-5-43. Acidized 5000 gals. Clay City
Consolidated pool.

2, NW NE SW. Pure Oil - Riggs Consolidated 2. Comp. 3-30-43. IP 116 BOP.
TD 3072'. Aux Vases ss., top 2936'. Spd., 2-27-43. Clay City Consolidated
pool.

1N, 8E, Elm River Twp.

14, C SE NW. Pure Oil - E. Brinker "A" 1. Comp. 3-30-43. IP 156 BOP, 6 BW.
TD 3090'. McClosky ls., top 3075'. Spd., 2-26-43. Acidized 5000 gals.
Clay City Consolidated pool.

1N, 9E, Mount Erie Twp.

15, C SW NW. B. Lambert & Peek - B. Daubs 1. D & A, 3-30-43. TD 3401'. Ste.
Genevieve ls., top 3246'. Spd., 3-16-43. W.F.

2N, 6E, Keith Twp.

26, NE NE SW. Gulf Refining - Gladys Pierce 1. Drg. 2897', 3-30-43. Spd.,
3-21-43. W.F.

2N, 7E, Keith Twp.

35, SE NW SE. Pure Oil - G. Flexter 2. Comp. 3-30-43. IP 216 BOP. TD 2950'.
Aux Vases ss., top 2926'. Spd., 2-26-43. Shot 40 qts. Clay City Consoli-
dated pool.

2N, 8E, Zif Twp.

21, W NE SE. Pure Oil - E. R. Hosselton "D" 1. Comp. 3-16-43. IP 136 BOP.
TD 3065'. McClosky ls., top 3002'. Spd., 2-17-43. Acidized 5000 gals.
Clay City Consolidated pool.

1S, 5E, Hickory Hill Twp.

7, SE SE NW. Gulf Refining - E. Beecher 1. Crg. 3008', 3-30-43. Spd.,
3-12-43. W.N.

30, NW NE NE. W. C. McBride - Newton 1. D & A, 3-30-43. TD 3010'. Ste.
Genevieve ls., top 2942'. Spd., 3-10-43. Coil pool.

1S, 6E, Berry Twp.

8, SW NW SW. Pure Oil - T. W. Lowe 1. Comp. 3-23-43. IP 17 BOP, 61 BW. TD
3062'. Aux Vases ss., top 3043'. Spd., 2-13-43. Shot 30 qts. Sims North
pool.

14, W SW SW. Olson Oil - Shaffer 1. Comp. 3-16-43. IP 174 BOP, 58 BW. TD
3170', PB from 3198'. McClosky ls., top 3161'. Spd., 2-3-43. Acidized
3000 gals. Johnsonville South pool.

17, NE NW NW. Pure Oil - J. E. Barnard "A" 1. Comp. 3-23-43. IP 211 BOP. TD
3040'. Aux Vases ss., top 3009'. Spd., 2-25-43. Sims North pool.

17, NE NW NE. Pure Oil - E. Talbert 2. Comp. 3-23-43. IP 350 BOP. TD 3040'.
Aux Vases ss., top 3013'. Spd., 3-2-43. Sims North pool.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.

1, NE SE NW. Pure Oil - W. R. Atteberry "B" 1. D & A, 3-23-43. TD 3320'.
Ste. Genevieve ls., top 3128'. Spd., 3-4-43. W.N.

5, C SE NE. N. V. Duncan - J. M. Beck Consolidated 1. D & A, 3-23-43. TD 3330'.
Ste. Genevieve ls., top 3175'. Spd., 3-1-43. W.N.

1S, 8E, Jasper Twp.

16, NE SE NE. L. Romine - C. H. Kinney 1. Comp. 3-9-43. IP 22 BOP. TD 3144'.
Aux Vases ss., top 3124'. Spd., 12-24-42. Shot 20 qts. Extension to Mt.
Erie pool. W.F.

2S, 5E, Four Mile Twp.

35, C SW NW. Deep Rock Oil & Gas - J. Anderson 1. D & A, 3-16-43. TD 3354'.
Ste. Genevieve ls., top 3216'. Spd., 1-31-43. W.F.

2S, 6E, Arrington Twp.

12, C NW SE. Deep Rock Oil & Gas - A. Atkinson 1. D & A, 3-9-43. TD 3344'.
Ste. Genevieve ls., top 3268'. Spd., 2-10-43. Covington South pool.

3S, 6E, Orel Twp.

8, 419' from N line, 675' from E line, SW NE. Texas - S. Boswell 1. Abd. loc.,
3-30-43. TD 150'. Mayberry pool. Spd., 3-20-43.

8, N NW NE. Texas - Murphy-Draper 1. D & A, 3-30-43. TD 3438'. St. Louis ls.,
top 3434'. Spd., 3-7-43. Mayberry pool.

WHITE COUNTY.

3S, 14W, Gray Twp.

31, NE SE SW. N. V. Duncan - G. Calvin 1. D & A, 3-9-43. TD 3100'. Ste.
Genevieve ls., top 2998'. Spd., 2-19-43. Calvin North pool.

31, SW SW NE. N. V. Duncan - F. Metcalf 1. Abd. loc., 3-30-43. W.N.

4S, 9E, Burnt Prairie Twp.

26, SE NE SW. B. M. Heath - Miller 1. D & A, 3-30-43. TD 3359'. Ste.
Genevieve ls., top 3239'. Spd., 3-13-43. W.F.

4S, 10E, Phillips Twp.

7, SE SW SE. Stelly Oil - J. Stone 3. Comp. 3-9-43. IP 60 BOP. TD 2529'.
Tar Springs ss., top 2444'. Spd., 2-6-43. Shot 90 qts. Centerville East
pool.

27, SE NE SE. N. V. Duncan - L. Stokes 1. D & A, 3-30-43. TD 3212'. Ste.
Genevieve ls., top 3028'. Spd., 3-11-43. W.F.

36, SE NE SE. Jarvis & Marcell - A. H. Cleveland 5. Abd. loc., 3-9-43.
Phillipstown pool.

4S, 11E, Phillips Twp.

31, 1020' from S line, 330' from E line, N/2 frac. Jarvis & Marcell - Garner 3.
Comp. 3-16-43. IP 125 BOP. TD 2342'. Tar Springs ss., top 2270'. Spd.,
1-31-43. Phillipstown pool.

WHITE COUNTY (Continued)

- 4S, 11E, Phillips Twp.
 31, SE SW NW. Jarvis & Marcell - H. J. Garner 4. Abd. loc., 3-9-43.
 Phillipstown pool.
- 31, 330' from N line, 330' from E line, N/2 frac. sec. Jarvis & Marcell -
 H. J. Garner 6. Abd. loc., 3-16-43. Spd., 1-30-43. Phillipstown pool.
- 31, SE SE SW. Jarvis & Marcell - C. T. Spencer 2. Comp. 3-16-43. IP 375 BOP.
 TD 2353'. Tar Springs ss., top 2276'. Spd., 1-31-43. Phillipstown pool.
- 4S, 14W, Phillips Twp.
 4, 20' from N line, 330' from E line, SW SW. Mabey Oil & Gas - O. Smith 12.
 Comp. 3-30-43. IP 32 BOP. TD 2829'. Aux Vases ss., top 2801'. Spd.,
 2-25-43. Shot 50 qts. New Harmony Consolidated pool.
- 22, SW NW SW. Calstar Petroleum - Miller-Ford 38-C. Comp. 3-30-43. IP 45 BOP.
 TD 2855'. Aux Vases ss., top 2836'. Spd., 2-24-43. Shot 100 qts. New
 Harmony Consolidated pool.
- 31, SW SW NW. Sun Oil - E. M. Riley 2. Comp. 3-9-43. IP 126 BOP. TD 2379'.
 Clore & Tar Springs ss. Spd., 1-24-43. Shot 20 qts. Phillipstown pool.
- 31, NW NW SW. Superior Oil - Speck 3. Comp. 3-23-43. IP 60 BOP. TD 2360'.
 Tar Springs ss., top 2280'. Spd., 1-27-43. Shot 30 qts. Phillipstown pool.
- 5S, 10E, Hawthorne Twp.
 21, NW NW NE. R. W. Slemaker - A. Ackerman 1. Loc., 3-30-43. W.F.
- 5S, 11E, Hawthorne Twp.
 6, NW SE NW. Sun Oil - H. J. Garner 13. Comp. 3-23-43. IP 316 BOP. TD 2330'.
 Tar Springs ss., top 2288'. Spd., 1-28-43. Phillipstown pool.
- 6, NE NE NW. Sun Oil - Hoosier-Spencer 7. Comp. 3-30-43. IP 250 BOP. TD
 2356'. Tar Springs ss., top 2304'. Spd., 1-29-43. Shot 80 qts. Phillips-
 town pool.
- 5S, 14W, Hawthorne Twp.
 4, NE SW SW. Superior Oil - H. C. Ford et al 24. Comp. 3-16-43. IP 51 BOP.
 TD 2200'. Waltersburg ss., top 2169'. Spd., 2-18-43. Shot 60 qts. New
 Harmony Consolidated pool.
- 4, SW SE NE. Superior Oil - Greathouse 11. Comp. 3-23-43. IP 135 BOP. TD
 2725'. Weiler & Bethel. Spd., 1-25-43. Shot 120 qts. New Harmony Consoli-
 dated pool.
- 6S, 8E, Indian Creek Twp.
 33, 133' SE of center, NE NW. Kingwood Oil - E. L. Spence 1. Drg. 1220',
 3-30-43. Spd., 3-26-43. W.F.
- 6S, 9E, Heralds Prairie Twp.
 7, NW SE SE. Pure & Carter Oil Cos. - Kisner Consolidated 2. Comp. 3-9-43.
 IP 61 BOP, 46 BW. TD 2730', PB from 2832'. Weiler ss., top 2656'. Spd.,
 1-10-43. Shot 35 qts. Stokes pool.

WHITE COUNTY (Continued)

- 6S, 9E, Heralds Prairie Twp.
 18, NW NW NE. Pure & Carter Oil Cos. - W. C. Goudy 3. Comp. 3-9-43. IP 45 BOP. TD 2810'. Bethel ss., top 2792'. Spd., 1-30-43. Shot 50 qts. Stokes pool.
- 19, NW NE NE. Carter Oil - Ora Phillips 1. Comp. 3-30-43. IP 167 BOP. TD 2806'. PB from 2932'. Weiler & Bethel. Spd., 1-18-43. Shot 15 qts. Stokes pool.
- 6S, 11E, Emma Twp.
 6, SW SE SE. First Nat'l Petroleum Trust - M. Schieber 1. D & A, 3-16-43. TD 3056'. St. Louis ls., top 3042'. Spd., 2-26-43. W.N.
- 7S, 8E, Indian Creek Twp.
 12, NW NE SE. B. M. Heath - Hemphill-Porter 1. D & A, 3-9-43. TD 2615'. Cypress ss., top 2603'. Spd., 2-25-43. Roland pool.
- 7S, 9E, Heralds Prairie Twp.
 3, C SW SE. W. C. McBride - Bailey 1. Loc., 3-30-43. W.N.
 15, NE NE SW. E. M. Self - S. S. Knight 1. D & A, 3-9-43. TD 2648'. Weiler ss., top 2624'. Spd., 2-15-43. W.N.

WILL COUNTY

- 35N, 9E, Troy Twp.
 21, SE SE SW. Brown & Feltis - Gardner 1. Drg. 575', 3-30-43. W.F.

WILLIAMSON COUNTY

- 9S, 3E, East Marion Twp.
 11, SW SW SE. Superior Oil - J. A. Moren et al 1. Drg. 1483', 3-30-43. Spd., 3-22-43. W.F.

OLD WELLS REWORKED

HAMILTON COUNTY

- 6S, 5E, Flannigan Twp.
 24, SW SW SE. Nash Redwine - Mezo 1. Comp. 3-9-43. IP 130 BOP, 23 hrs. TD 3195', PB from 3287'. Levias ls., top 3186'. Rural Hill pool. Acidized 1000 gals. Formerly D & A.

ST. CLAIR COUNTY

- 1N, 10W, Sugarloaf Twp.
 27, S SW SE. Thompson et al - Nolte 1. D & A, 3-30-43. TD 866'. "Trenton" ls., top 847'. Dupo pool. Formerly temporarily abandoned.

WAYNE COUNTY

- 2S, 7E, Big Mound Twp.
 33, NE NW SE. Texas - W. Koontz 1. Comp. 3-23-43. IP 83 BOP. TD 3432'. Aux Vases & McClosky. Shot 40 qts. Aden North pool. Formerly a producer.

OLD WELLS REWORKED (Concluded)WAYNE COUNTY(Continued)

2S, 7E, Big Mound Twp.

33, NE SW SW. Texas - R. Lyons l. Comp. 3-30-43. IP 270 BOP. TD 3262', PB from 3342'. Aux Vases ss., top 3210'. Aden North pool. Formerly a producer.

Alphabetical List of Oil and Gas Pools

March 30, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Calvin N: White	3S	14W
Aden North: Wayne	2-3S	7E	Carlinville*: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion: Edwards	2S	10-11E	Carlyle: Clinton	2N	3W
Albion N: Edwards	1S	11E	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1N	11-12W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	10E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	5-6N	12W
Barnhill E: Wayne	2S	9E	Cisne: Wayne	1N	7E
Bartelso: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Beaver Creek: Bond	4N	2W	Clay City W: Clay	2N	7E
Bellair: Crawford, Jasper	8N	14W	Coil: Wayne	1S	5E
Belle Prairie: Hamilton	4S	6E	Coil W: Jefferson	1S	4E
Belle Rive: Jefferson	3S	4E	Collinsville*: Madison	3N	8W
Bennington: Edwards	1N	10E	Colmar-Plymouth: Hancock,		
Benton: Franklin	6S	2-3E	McDonough	4N	4-5W
Benton N: Franklin	6S	2E	Concord: White	6S	10E
Bible Grove: Clay	5N	7E	Cooks Mills: Coles	14N	7E
Bible Grove S: Clay	5N	7E	Covington: Wayne	1S	6-7E
Birds: Crawford, Lawrence	5N	11-12W	Covington S: Wayne	2S	6E
Blairsville: Hamilton	4S	7E	Cowling: Edwards	2-3S	14W
Bone Gap: Edwards	1S	10-11E	Cordes: Washington	3S	3W
Bonpas: Richland	3N	14W	Cravat: Jefferson	1S	1E
Bonpas W: Richland	2N	14W	Dahlgren: Hamilton	3S	5E
Boos N: Jasper	6N	10E	Dale-Hoodville Cons.: Hamilton	5-6S	6-7E
Boulder: Clinton	2-3N	2W	Dix: Jefferson, Marion	1S	2E
Boyleston: Wayne	1-2S	7E	Dubois: Washington	3S	1W
Brown: Marion	1N	1E	Dubois W: Washington	3S	2W
Bungay: Hamilton	4S	7E	Dundas Cons.: Richland, Jasper	4-6N	9-10E
Burnt Prairie: White	3S	9E	Dundas E: Richland, Jasper	5N	10E

(Continued on page 38)

Alphabetical List of Oil and Gas Pools (Continued)

March 30, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Dupo: St. Clair	1N	10W	Leech Twp.: Wayne	3S	9E
Eldorado: Saline	8S	7E	Litchfield*: Montgomery	8N	5W
Elk Prairie*: Jefferson	4S	2E	Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E
Elkville: Jackson	7S	1W	McKinley: Washington	3S	4W
Ellery: Edwards, Wayne	2S	9-10E	Main: Crawford	6-8N	12-14W
Ellery N: Edwards	2S	10E	Marcoe*: Jefferson	3S	2E
Epworth: White	5S	10E	Markham City: Jefferson	3S	4E
Fairfield: Wayne	2S	8E	Martinsville: Clark	10N	13W
Fairman: Marion, Clinton	3N	1E, 1W	Mason: Effingham	6N	5E
Flat Rock: Crawford	6N	11W	Mason S: Effingham	6N	5E
Flora: Clay	3N	6-7E	Mattoon*: Coles	12N	7E
Friendsville: Wabash	1N, 1S	13W	Maud: Wabash	1S	13W
Frogstown*: Clinton	2N	4W	Maunie: White	6S	11E
Geff: Wayne	1S	7-8E	Maunie N: White	5S	10E
Geff W: Wayne	1S	7E	Maunie S: White	6S	10E
Gillespie-Benld*(gas): Macoupin	8N	6W	Mayberry: Wayne	3S	6E
Gillespie-Wyen: Macoupin	8N	6W	Mill Shoals: White, Hamilton	3-4S	7-8E
Goldengate: Wayne	2S	9E	Mt. Auburn: Christian	15N	2W
Grayville: Edwards, White	3S	11E, 14W	Mt. Carmel: Wabash	1S	12W
Grayville W: White	3S	10E	Mt. Carmel W: Wabash	1S	13W
Greenville*(gas): Bond	5N	3W	Mt. Erie: Wayne	1S	8E
Herald: White	7S	9E	Mt. Erie S: Wayne	1S	8E
Hidalgo: Jasper	8N	10E	Mt. Olive: Montgomery	8N	5W
Hoffman: Clinton	1N	2W	New Bellair: Crawford	8N	13W
Ina*: Jefferson	4S	2E	New Harmony Cons.: White	3-5S	14W
Ingraham*: Clay	4N	8E	New Harmony S: White	5S	14W
Inman: Gallatin	8S	9-10E	New Haven: White	7S	11E
Inman East: Gallatin	8S	10E	New Hebron: Crawford	6S	12W
Inman North: Gallatin	8S	9E	Noble: Richland	3-4N	9E
Inman West: Gallatin	8S	9E	North Johnson: Clark	9-10N	13-14W
Iola*: Clay	5N	5E	Olney: Richland	4N	10E
Iron: White	6S	8-9E	Omaha: Gallatin	7-8S	8E
Irvington: Washington	1S	1W	Parker: Crawford	5N	12W
Jacksonville*(gas): Morgan	15N	9W	Parkersburg: Richland, Edwards	2N	14W
Johnsonville: Wayne	1N-1S	6E	Patoka: Marion	4N	1E
Johnsonville S: Wayne	1S	6E	Patoka E: Marion	4N	1E
Johnsonville W*: Wayne	1N	5E	Patton: Wabash	1N	12W
Junction: Gallatin	9S	9E	Phillipstown: White	4-5S	10E
Junction City: Marion	2N	1E	Pittsfield*(gas): Pike	5S	4-5W
Keensburg Cons.: Wabash	2-3S	13W	Plainview: Macoupin	9N	8W
Keensburg E: Wabash	2S	13W	Posey: Clinton	1N	2W
Kell: Jefferson, Marion	1N-1S	3E	Raymond: Montgomery	10N	4-5W
Kenner: Clay	3N	6E	Rinard*: Wayne	2N	7E
King: Jefferson	3S	3E	Roaches: Jefferson	2S	1E
Lakewood: Shelby	10N	2E	Roland: White, Gallatin	7S	8E
Lancaster: Wabash, Lawrence	1-2N	13W	Ruark: Lawrence	2N	12W
Langewisch-Kuester: Marion	1N	1E	Rural Hill: Hamilton	6S	5-6E
Lawrence: Lawrence, Crawford	2-5N	11-13W	Russellville (gas): Lawrence	4-5N	10-11W

(Concluded on page 39)

Alphabetical List of Oil and Gas Pools (Concluded)

March 30, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
St. Francisville: Lawrence	2N	11W	Stewardson: Shelby	10N	5E
St. Francisville E: Lawrence	2N	11W	Stokes: White	6S	8-9E
St. Jacob: Madison	3N	6W	Storms: White	6S	9E
St. James: Fayette	5-6N	2-3E	Stringtown: Richland	4N	11E-14W
St. Paul: Fayette	5N	3E	Tamaroa: Perry	4S	1W
Ste. Marie: Jasper	5N	14W	Thompsonville: Franklin	7S	4E
Sailor Springs: Clay	4N	7E	Toliver: Clay	5N	6E
Salem: Marion	1-2N	1-2E	Tonti: Marion	2-3N	2E
Samsville*: Edwards	1N	11E	Valier: Franklin	6S	2E
Sandoval: Marion	2N	1E	Walpole: Hamilton	6S	6E
Schnell: Richland	2N	9E	Wamac: Clinton, Marion,		
Sesser: Franklin	5S	1-2E	Washington	1N	1E-1W
Siggins: Cumberland, Clark	10N	10-11E, 14W	Waggoner: Montgomery	11N	5W
Sims: Wayne	1S	6E	Warrenton-Borton: Edgar	13-14N	13-14W
Sims N: Wayne	1S	6E	Waterloo*: Monroe	2S	10W
Sorento: Bond	6N	4W	Westfield: Clark, Coles	11-12N	14W
South Johnson: Clark	9N	14W	West Frankfort: Franklin	7S	2E
Spanish Needle Creek* (gas):			Whittington: Franklin	5S	3E
Macoupin	9N	7W	Woburn: Bond	6N	2W
Sparta* (gas): Randolph	4-5S	5W	Woodlawn: Jefferson	2S	1E
Staunton* (gas): Macoupin	7N	7W	Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W

* Abandoned.

** Abandoned; revived.

Date of Issue - April 8, 1943

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Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

2805

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STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 78 OIL AND GAS DRILLING REPORT For April, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Bond	0	0	0	1	0	0	0	0
Brown	0	0	0	1	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	0	0	0	0	0	0
Clark	0	0	1	0	0	0	1	0
Clay	19	14	6	19	1	2	20	1
Clinton	4	3	3	2	0	1	7	3
Coles	0	0	0	1	0	1	0	0
Crawford	0	0	0	0	0	0	10	0
Cumberland	1	0	0	0	0	0	1	1
Edgar	0	0	1	0	0	0	0	0
Edwards	3	0	0	0	1	0	2	1
Effingham	7	6	1	6	2	1	5	0
Fayette	10	3	2	2	0	1	6	3
Ford	0	0	0	1	0	0	0	0
Franklin	5	3	2	4	0	2	5	3
Fulton	0	0	0	0	0	0	1	1
Gallatin	5	3	2	5	0	1	3	1
Greene	0	0	1	0	0	0	0	0
Hamilton	10	5	3	12	0	2	17	0
Henderson	1	0	0	0	0	0	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Jasper	1	0	0	1	0	0	2	0
Jefferson	14	9	9	7	0	0	15	3
Lawrence	8	7*	3	8	0	1	6	2
Livingston	0	0	0	1	0	0	0	0
Macoupin	0	0	0	0	0	1	1	1
Madison	2	0	0	2	0	0	1	0
Marion	3	2	2	6	1	0	3	0
Mason	0	0	0	1	0	0	0	0
Monroe	0	0	1	0	0	0	1	1
Montgomery	2	1	1	1	1	0	2	0
Moultrie	1	0	0	0	0	0	1	1
Perry	1	0	0	0	0	0	0	0
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	1	0	0	0	0	0
Randolph	0	0	0	0	1	0	0	0
Richland	5	3	2	1	0	0	5	3
St. Clair	3	0	1	0	0	0	1	1
Shelby	0	0	0	2	1	1	1	1
Union	0	0	1	0	0	0	0	0
Wabash	10	3	4	11	0	2	11	0
Washington	6	3	1	0	1	0	1	0
Wayne	16	8	10	15	0	4	23	3
White	19	12	5	13	1	6	20	5
Will	0	0	1	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	158	85*	64	125	10	26	172	35

* Includes one gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, March 27 to April 27, 1943.

Average Initial Production of Oil Wells
by Years, 1937-1942,
and by Months, January-April, 1943

<u>Oil Wells</u> <u>Total IP</u> <u>IP per well</u>			<u>Oil Wells</u> <u>Total IP</u> <u>IP per well</u>		
1937	284	78,499	276	1943	
1938	1,984	543,958	274		
1939	2,946	1,117,750	379	Jan.	82 9,571 116.7
1940	3,064	1,753,171	572	Feb.	102 12,324 120.8
1941	2,912	807,784	278	Mar.	88 11,702 133.0
1942	1,167	211,639	181	Apr.	84 7,022 83.5
				Jan.-Apr.	356 40,619 114.1

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			
				Wild- cat	Pool	Others	Water Input	Gas Input	Oil	Total
<u>1942</u>										
July	128	161	2	2	5	0	13	1	6	338
August	85	135	2	3	5	0	3	6	0	239
September	36	192	6	4	1	0	6	4	0	249
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 ^{a/}
December	38	159	6	0	22	0	8	1	0	234
1942 Total	725	1,550	35	17	63	2	142	30	80	2,645 ^{a/}
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18 ^{b/}	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
April	35	100	3	3	15	0	0	15	0	172 ^{a/}
	124	404	15	13	51	0	25	42	0	676

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres.

^{a/} Includes one structure test. /in order to save steel, was issued/

^{b/} Includes nine air input wells. December 23, 1941.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far		
<u>1942</u>										
July	107	1	37	2	0	4	7	21	46	225
August	82	2	36	0	1	2	6	16	35	180
September	78	0	36	2	2	6	7	11	25	167
October	157	0	46	1	2	1	5	15	22	250 ^(b)
November	105	2	40	2	0	1	3	9	16	178
December	106	1	34	2	0	2	4	18	15	181
1942 Total	1,079	13	376	15	16	40	48	158	303	2,048
<u>1943</u>										
January	77	2	32	6	0	2	3	5	14	141
February	97	2	16	1	1	2	3	7	15	144
March	84 ^(c)	1	19	1	1	1	3	14	16	139
April	82	1	36	1	0	2 ^(c)	1	14	22	158
	340 ^(c)	6	103	9	2	7 ^(c)	10	40	67	582

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one stratigraphic test.

(c) Includes one discovery well, formerly a dry hole.

Wells in the New Fields*, May 4, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	0	0	0	0	0
<u>Clay:</u> Bible Grove South	5	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	19	10	0	2	0	0
Iola	36	7	1	11	0	0
Kenner	2	0	1	0	0	0
Sailor Springs Consol.	50	23	1	3	0	2
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	52	9	0	3	2	1
<u>Clay, Wayne:</u>						
Clay City Consolidated	696	56	4	2	0	0
<u>Clinton:</u> Bartelso South	2	0	0	0	0	0
Boulder	32 ⁰	4	2	2	0	1
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	1	0	0	0	0
<u>Clinton, Marion:</u> Centralia	720	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bennington	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	1	1	0	0	0	0
Samsville	1	0	0	0	0	0
<u>Edwards, Wayne:</u> Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
<u>Effingham:</u> Mason	9	3	0	0	0	0
Mason South	30	2	1	3	1	0
<u>Fayette, Effingham:</u> Loudon	1954	145	0	2	0	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	5	3	0	0	0	0
Benton	230	8	0	1	0	0
Benton North	11	10	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	11	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	6	3	0	1	0	1
West Frankfort South	1	0	0	0	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	65	11	0	2	0	1
Inman North	1	0	0	0	0	0
Inman West	14	4	1	3	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 51)
(Continued on page 6)

Wells in the New Fields*, May 4, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Gallatin:</u> Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	16	4	0	4	0	0
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	366	38	0	0	0	0
Rural Hill	184	18	1	1	0	0
Walpole	51	14	1	4	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Boos North	60	23	0	1	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	4	1	0	1	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	18	7	5	2	0	0
Markham City	15	5	1	1	0	0
Roaches	10	7	0	0	0	0
Woodlawn	156	12	1	0	0	0
<u>Jefferson, Marion:</u> Dix	80	6	0	0	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Beman ^b	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	57	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> St. Jacob	24	2	0	2	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	101	24	0	2	1	0
Patoka (East)	57	4	0	0	0	0
Salem	2364	76	2	1	0	0
Tonti	54	11	0	0	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	2	0	1	0	1	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	0	0	0
Noble	276	47	0	0	0	0
Olney	34	14	1	0	0	0
Schnoll	5	5	1	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkorsburg	36	14	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	270	33	0	0	0	0
Dundas East	12	7	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, May 4, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Saline:</u> Eldorado	2	0	0	0	0	0
<u>Shelby:</u> Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Friendsville	17	10	2	4	0	0
Keensburg Consolidated	319	49	0	3	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	196	21	0	0	0	0
Mt. Carmel West	2	2	1	1	0	0
Patton	3	5	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	21	13	0	0	0	0
<u>Washington:</u> Cordos	136	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	83	8	0	0	0	0
McKinley	5	5	0	0	0	0
<u>Wayne:</u> Aden North	61	14	0	0	0	0
Barnhill	59	6	0	0	0	0
Barnhill East	5	3	0	0	0	0
Boyleston	111	11	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	8	1	0	0	0
Covington	33	4	1	2	0	1
Covington South	1	1	0	0	0	0
Fairfield	1	0	0	0	0	0
Geff	17	8	0	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	247	27	0	1	0	0
Johnsonville South	2	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	7	0	0	0	0
Mt. Erie	15	6	0	4	0	0
Mt. Erie South	1	0	0	0	0	0
Sims	57	10	0	0	0	1
Sims North	17	3	2	4	0	1
<u>Wayne, Hamilton:</u> Aden	11	4	0	0	0	0
<u>White:</u> Burnt Prairie	19	2	0	0	0	0
Calvin	2	0	0	0	0	0
Calvin North	2	1	1	3	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	37	6	0	0	0	0
Concord	1	3	0	0	0	0
Epworth	9	5	0	1	0	0
Grayville West	2	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, May 4, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Herald	5	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	2	3	0	0	0	0
Maunie North	6	0	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consol.	708	37	1	2	1	1
New Harmony South	2	4	0	0	0	0
New Haven	21	1	1	0	0	0
Phillipstown	64	9	0	0	0	2
Stokes	36	3	0	1	0	2
Storms	151	13	0	0	0	0
White, Gallatin: Roland	139	15	0	0	0	1
White, Hamilton:						
Mill Shoals	110	17	0	0	0	0
	11,816	1,312	35	80	6	15

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and Johnsonville West - Wayne County; Ingraham - Clay County.

** Within 1/4 mile of production.

o One gas well.

b Pool name "Beman" assigned (4-29-43) to Bauer - Arkansas Trust #1 (24-3N-11W, Lawrence County), completed 10-6-42.

New pools in April: Beman, Lawrence County; West Frankfort South, Franklin County.

Extensions to pools in April: Blairsville, Hamilton County.

New Producing Strata in Pools:

Pool	County	Formation	Approximate Depth to top, feet
Calvin North	White	Tar Springs sandstone	2,331
Mason South	Effingham	Rosiclare sandstone	2,433
Phillipstown	White	Pennsylvanian sandstone	1,473

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)	
				^{1/} Old Fields	^{2/} Total ^{3/}
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^a	6,908	434	7,342**
April	<u>157</u>	<u>85</u>	<u>6,677*</u>	<u>420*</u>	<u>7,097**</u>
	571	362	26,942	1,618	28,560

* Estimated by Illinois State Geological Survey

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

^{1/} Production figures based on information furnished by oil companies and pipe line companies.

^{2/} Includes Devonian production at Sandoval and Bartelso.

^{3/} From the U. S. Bureau of Mines - except for the two latest months.

^o Includes only oil or gas producers and dry holes.

^a Includes one well formerly a dry hole.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending April 30, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
April	25,424	9,048	35.6
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	27,000**	7,342**	27.2**
April	26,000**	7,097**	27.3**

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 9,527,000 barrels on February 28, 1943, as against 9,297,000 barrels on January 31, 1943, and 12,407,000 on February 28, 1942.

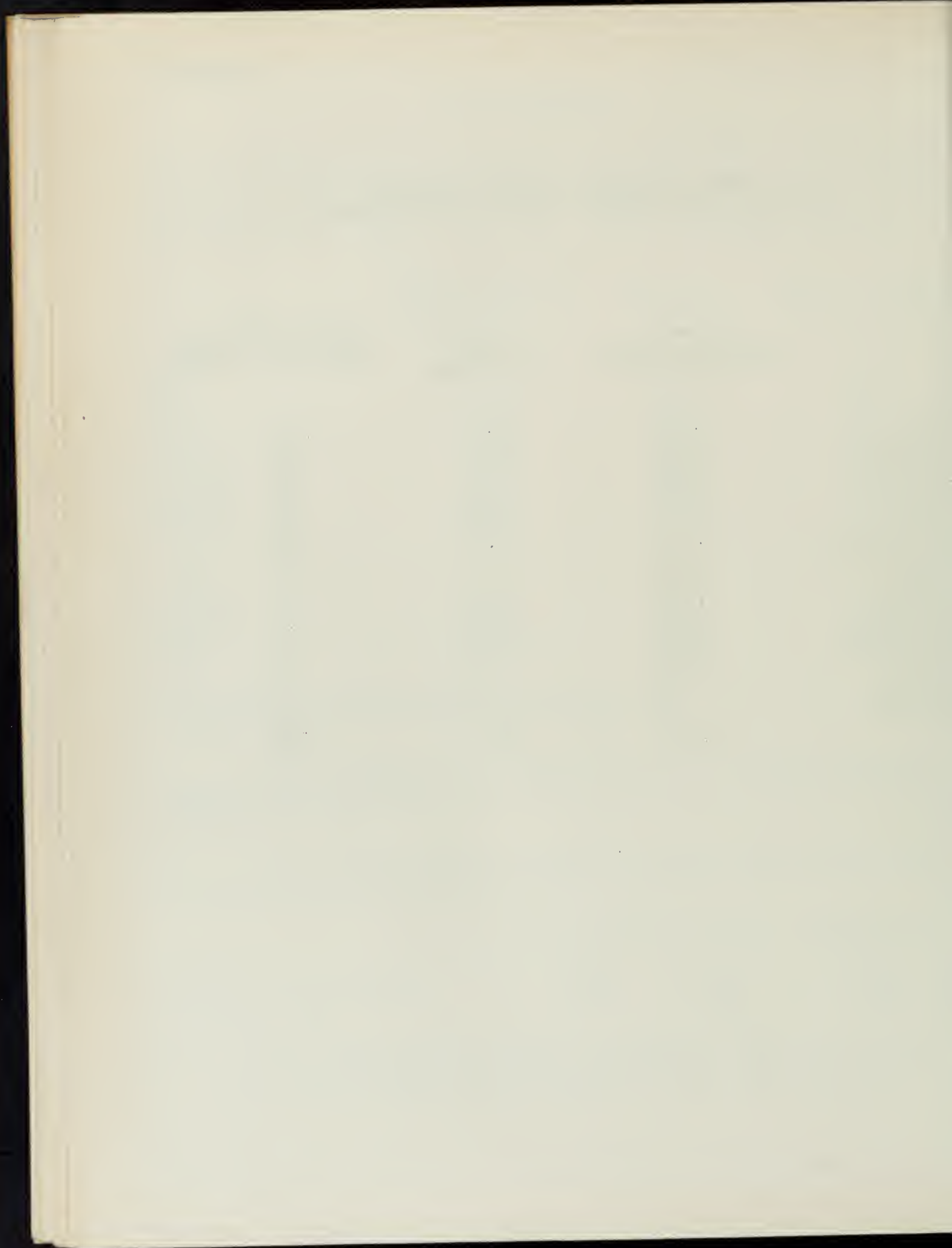
Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

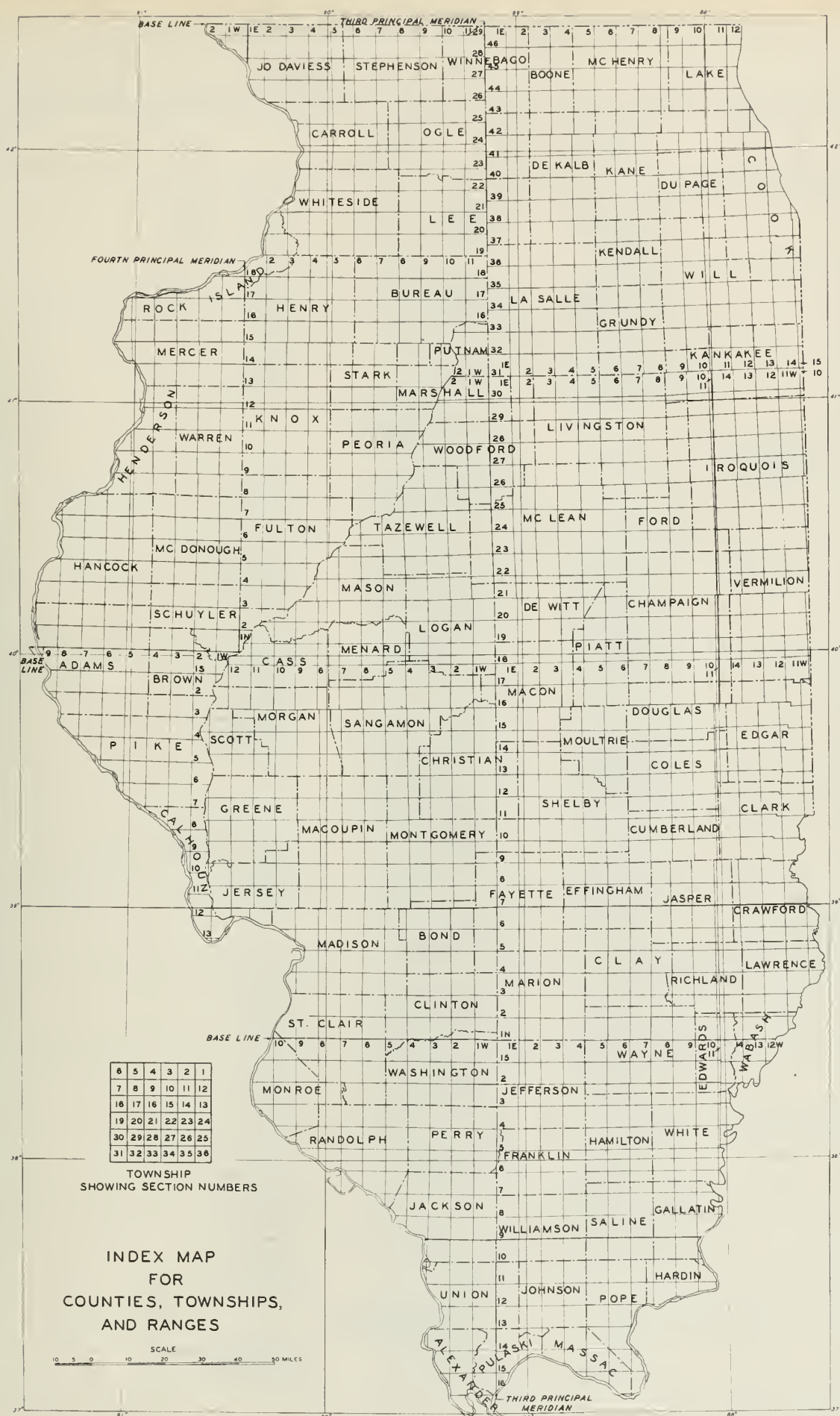
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	January 31	February 28	February 28
Gasoline	20,814	22,501	26,899
Gas oil and distillate fuel	5,582	4,688	3,587
Residual fuel oil	3,314	3,510	4,257

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Apr., 1943	Per Cent of Total Jan.-Apr., 1943	Daily Average Production for April (Thousands of barrels)
Texas	163,938	35.1	1,390
California	93,205	20.0	780
Oklahoma	41,394	8.9	342
Louisiana	40,822	8.7	346
Kansas	36,296	7.8	314
Illinois	28,560	6.2	237
New Mexico	12,554	2.7	106
Eastern Fields	11,050	2.4	91
Wyoming	11,114	2.4	96
Arkansas	8,791	1.9	72
Michigan	7,041	1.5	59
Mississippi	6,719	1.2	55
Montana	2,382	0.5	21
Indiana	1,859	0.4	15
Colorado	758	0.2	7
Nebraska	292	0.1	2
	<u>466,775</u>	<u>100.0</u>	<u>3,933</u>





Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		"	Gillespie-Benld gas*	"	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		"	Lawrence South	"	1370
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie	White	1315
		"	Maunie South	"	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		"	Patton	Wabash	1470
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russelville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
Chester (Upper Mississippian) series	Degonia ss.	Degonia	Epworth	White	2090
		"	Maunie South	"	1905
		"	Phillipstown	"	2000
	Clore fm.	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine ss.	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Inman East	"	1840
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman East	Gallatin	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samaville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs ss.	Tar Springs	Allendale	Wabash	1610
		"	Ava-Campbell Hill*	Jackson	560
		"	Benton	Franklin	2110
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie	White	2190
		"	Maunie South	"	2260
		"	Mt. Carmel West	Wabash	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs	Clay	2330
		"	Stokes	White	2295
		"	Storms	"	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda ls.	Golconda ls.	St. James	Fayette	1490
	Cypress ss.	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		"	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress	Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Storms	White	2680
		"	Tamaroa	Perry	1130
		Weiler		Woodlawn	Jefferson	1815
	Paint Creek fm.	Stray	Benton North	Franklin	2605
		Paint Creek	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Parkersburg	Edwards	2955
		Stray	Patoka East	Marion	1335
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

Oil and Gas Producing Strata in Illinois - 3

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chester (Upper Mississippian) series</div> <div style="text-align: center;">↑</div>	Bethel ss.	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2200
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Bethel	Lawrence South	Lawrence, Wabash	2015
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	980
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		Bethel	Storms	"	2805
		Benoist	Tonti	Marion	1940
		Bethel	Woburn	Bond	1910
		"	Woodlawn	Jefferson	1910
	Aux Vases ss.	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		Lower Lindley	Ayers gas	Bond	940
		Aux Vases	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley		Cisne	Wayne	2980
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Goldengate	"	3255
		"	Keensburg Consol.	Wabash	2760
		"	Inman North	Gallatin	2815
↓	↓				

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases ss.	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Maunie	White	2845
		"	Maunie South	"	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
Iowa (Lower Mississippian) series ↓	Ste. Genevieve formation	Levias member	Tonti	Marion	2010
			Walpole	Hamilton	3070
			West Frankfort	Franklin	2700
			Xenia	Clay	2790
			Benton North	Franklin	2710
			Bonpas West	Richland	3070
			Boos North	Jasper	2780
			Boyleston	Wayne	3310
			Carmi	White	3150
			Centerville East	"	3175
			Coil West	Jefferson	2795
			Covington	Wayne	3210
			Dale-Hoodville Consol.	Hamilton	3000
			Dundas East	Jasper	2940
			King	Jefferson	2770
			Markham City	"	3075
			Maunie South	White	2880
			Roaches	Jefferson	2160
			Rural Hill	Hamilton	3210
			Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
			Barnhill	Wayne	3340
			Benton North	Franklin	2800
			Boos North	Jasper	2810
			Boyleston	Wayne	3280
			Burnt Prairie	White	3260
			Cisne	Wayne	3090
			Clay City Consol.	Clay, Wayne	2970
			Cooks Mills	Coles	1805
			Covington	Wayne	3240
			Dale-Hoodville Consol.	Hamilton	3050
			Dix	Marion	2100
			Dundas Consol.	Richland, Jasper	2800
			Goldengate	Wayne	3320
			Inman	Gallatin	2800
			Maud	Wabash	2640
			Maunie North	White	3000
			Mt. Carmel	Wabash	2360
			Mt. Erie	Wayne	3070
			Mt. Erie South	"	3255
	Fredonia member	McClosky "lime"	New Harmony Consol.	White	2910
			Patoka	Marion	1550
			Patton	Wabash	2220
			Phillipstown	White	2960
			Roaches	Jefferson	2190
			Rural Hill	Hamilton	3160
			Salem	Marion	2060
			Sims	Wayne	3090
			Sims North	"	3150
			Aden	Wayne, Hamilton	3290
			Aden North	Wayne	3310
			Albion	Edwards	3110
			Allendale	Wabash	2280
			Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Wayne	3390
			"	Hamilton	3460
			"	Franklin	2780
			"	Clay	2810
			"	Edwards	3270
			"	Richland	3130
			"	"	3170
			"	Jasper	2800
			"	Wayne	3250
			"	White	3420
			"	"	3150
			"	"	3340
			"	"	3215
			"	Wayne	3120
			"	"	3170
			"	Clay, Wayne	2980
			"	Clay	3050
			"	Jefferson	2845
			"	Wayne	3240
			"	Hamilton	3340
			"	"	3130
			"	Richland, Jasper	2840
			"	Richland	3000
			"	Saline	2940
			"	Jefferson	2720
			"	Edwards, Wayne	3340
			"	Clay	2970
			"	Wayne	3370
			"	Edwards, White	3130
			"	White	3190
			"	Jasper	2540
			"	Clay	3100
			"	Gallatin	2730
			"	"	2740
			"	"	2870
			"	White	3050
			"	Wayne	3100
			"	"	3210
			"	"	3105
			"	Wabash	2790
			"	"	2710
			"	Jefferson	2625
			"	"	2825
			"	Wabash, Lawrence	2670
			"	Lawrence	1700
			"	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoe*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Gallatin	3155
		"	Roundprairie	Wayne	3170
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Sailor Springs South	"	2940
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	↑ Ste. Genevieve	↑ Fredonia member	McClosky "lime"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Tonti	Marion	2130
	St. Louis ls.	St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina*	Jefferson	3000	
			Martinsville	Clark	480	
			Westfield	"	330	
			Whittington	Franklin	3060	
			Salem ls.	Salem ls. " " Westfield ls.	Barnhill	Wayne	3790
Jacksonville gas *	Morgan	300				
Salem	Marion	2180				
Westfield	Clark	380				
Osage group	Carper " "	Casey	Clark	1280		
		Martinsville	"	1340		
		Westfield	"	910		
Devonian system		Devonian ls. " " Hoing Devonian ls. " " " " " " " "	Bartelso	Clinton	2420	
			Boulder	"	2585	
			Centralia	" , Marion	2860	
			Colmar-Plymouth	Hancock, McDonough	450	
			Irvington	Washington	3090	
			Louden	Fayette, Effingham	3000	
			McKinley	Washington	2250	
			Martinsville	Clark	1550	
			Salem	Marion	3340	
			Sandoval	"	2920	
			Sorento	Bond	1800	
			Tonti	Marion	3490	
			Dev. Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system		Silurian ls.	Pittsfield (Pike.Co.)gas*	Pike	270	
Ordovician system		"Trenton" ls. " " " " " "	Centralia	Clinton	4020	
			Dupo	St. Clair	500	
			Martinsville *	Clark	2680	
			St. Jacob	Madison	2335	
			Salem	Marion	4500	
			Waterloo **	Monroe	410	
			Westfield	Clark	2260	

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

**** Abandoned; revived 1942.

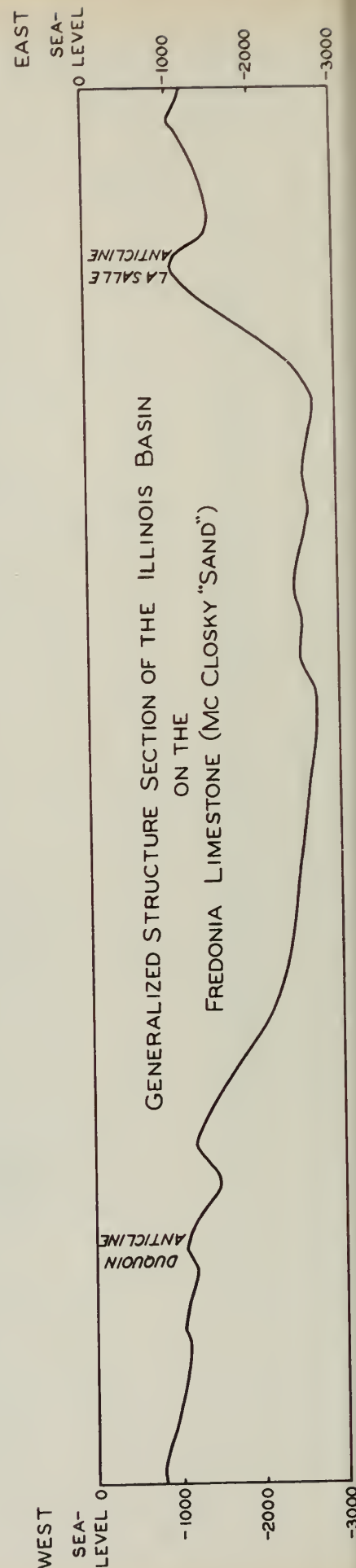
Revised November 1, 1942

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, MARCH 30 to MAY 4, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

BOND COUNTY

6N, 4W, Shoal Creek Twp.

7, NE NE SW. Delta Producing - R. O. Young 1. Dk., 5-4-43. W.F.**

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 125',
5-4-43. Spd., 11-4-42. W.F.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3.
SD, 5-4-43. W.F.

CHRISTIAN COUNTY

11N, 2W, Greenwood Twp.

36, SW SW SW. Central Illinois Oil - Zimmerman 1. D & A, 4-20-43. TD 1318'.
Bethel ss., top 1294'. Spd., 3-30-43. W.F.

CLAY COUNTY

2N, 5E, Xenia Twp.

5, C SW SE. Northern Ordnance, Inc. - Sapp 1-D. Tstg. 4645', 5-4-43. Spd.,
3-22-43. W.N.*

2N, 8E, Clay City Twp.

13, C NW NW. Pure Oil - W. Hough 1. Cellar and Pits, 5-4-43. W.N.

3N, 5E, Songer Twp.

24, SW SW NE. Baty & Hayes - C. Hendy 1. D & A, 5-4-43. TD 3006'. Ste.
Genevieve ls., top 2860'. W.N.

3N, 7E, Stanford Twp.

9, SE SE NE. W. C. McBride - K. German 1. D & A, 5-4-43. TD 3040'. Ste.
Genevieve ls., top 2927'. Sailor Springs pool.

10, NW SW NE. W. C. McBride - C. E. Berlin 2. Comp. 4-13-43. IP 13 BOP, 35 BW.
TD 2603', PB from 2610'. Weiler ss., top 2600'. Spd., 2-21-43. Shot 15
qts. Sailor Springs pool.

10, NW NW SW. W. C. McBride - W. DeHart 1. Comp. 4-13-43. IP 33 BOP, 5 BW.
TD 2612'. Weiler ss., top 2586'. Spd., 3-11-43. Sailor Springs pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

** Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

4N, 7E, Hoosier Twp.

35, SE SW NE. Gill - Kock 3. Comp. 4-13-43. IP 10 BOP, 140 BW, 22 hrs.
TD 2341'. Tar Springs ss., top 2329'. Spd., 3-9-43. Shot 15 qts. Sailor
Springs pool.

35, 333' from S line, 335' from W line, NE NE. Gulf Refining - J. Franklin 2.
Comp. 5-4-43. IP 38 BOP, 40 BW. TD 2335'. Tar Springs ss., top 2320'.
Spd., 3-28-43. Shot 12 qts. Sailor Springs pool.

5N, 5E, Larkinsburg Twp.

10, SE SE SW. Texas - Hinton-Elkins 1. Abd. loc., 4-20-43. Iola pool.

13, C SW NW. L. Waggoner - J. Pilcher 1. Drg. 2053', 5-4-43. Spd., 4-28-43.
W.N.

15, NW NE SE. Carter Oil - R. Van Geison 1. Comp. 4-13-43. IP 148 BOP, 20 BW.
TD 2352'. Bethel & Aux Vases. Spd., 3-1-43. Shot 60 qts. Iola pool.

15, SW NE SE. Carter Oil - R. Van Geison 3. D & A, 5-4-43. TD 2420'. Ste.
Genevieve ls., top 2369'. Spd., 4-13-43. Iola pool.

15, NE NW NE. H. Luttrell - Reed Heirs 6. Abd. loc., 4-20-43. Iola pool.

15, NE NW NW. Texas - Kidwell 10. Abd. loc., 4-20-43. Iola pool.

15, NE NW SE. Texas - F. W. Risser 2. Comp. 4-13-43. IP 165 BOP. TD 2346'.
Aux Vases ss., top 2338'. Spd., 2-26-43. Shot 35 qts. Iola pool.

15, SW NW SE. Texas - F. W. Risser 3. Comp. 4-20-43. IP 51 BOP, 8 BW. TD
2314'. Aux Vases ss., top 2300'. Spd., 3-10-43. Shot 52 qts. Iola pool.

15, SE SW NE. Tide Water Assoc. Oil - C. B. Davis 6. Comp. 4-13-43. IP 123 BOP.
TD 2356'. Bethel & Aux Vases. Spd., 2-17-43. Shot 50 qts. Iola pool.

15, SE SE NE. Tide Water Assoc. Oil - C. B. Davis 8. Comp. 4-27-43. IP 240 BOP.
TD 2343'. Aux Vases & Bethel. Spd., 3-4-43. Shot 60 qts. Iola pool.

16, NE NE SE. Texas - J. W. Joliff 1. Temporarily abandoned, 5-4-43. TD 2434'.
Ste. Genevieve ls., top 2405'. Spd., 3-8-43. Iola pool. Shot 6 qts.

5N, 6E, Blair Twp.

25, SE SE NE. Eastman & Obering - J. A. Walker 1. Abd. loc., 5-4-43. W.N.

5N, 7E, Bible Grove Twp.

1, NE NE NE. C. E. Stout et al - Pulliam 1. Drg. 1040', 5-4-43. Spd., 4-30-43.
W.F.

3, SE NW NW. W. Duncan - F. Brink 2. Comp. 4-13-43. IP 85 BOP. TD 2539'.
Weiler ss., top 2530'. Spd., 3-19-43. Shot 10 qts. Bible Grove pool.

3, SE SW NW. Texas - M. Bloemker 6. Comp. 4-6-43. IP 101 BOP. TD 2538'.
Weiler ss., top 2498'. Spd., 3-8-43. Bible Grove pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

4, SE NW SW. Texas - C. Nadler 6. Comp. 5-4-43. IP 22 BOP. TD 2509'.
Weiler ss., top 2480'. Spd., 3-18-43. Shot 53 qts. Bible Grove pool.

9, SE SW SW. Kingwood Oil - A. Lewis 4. Comp. 4-13-43. IP 150 BOP. TD 2538'.
Weiler ss., top 2526'. Spd., 3-14-43. Bible Grove pool.

16, NW SW NW. Kingwood Oil - K. A. Winterrowd 1. Abd. loc., 4-13-43. Bible
Grove pool.

17, SE SE NE. Kingwood Oil - E. Hall 2. Comp. 4-20-43. IP 30 BOP, 59 BW. TD
2535'; PB from 2800'. Weiler ss., top 2526'. Spd., 2-21-43. Shot 10 qts.
Bible Grove pool.

20, SE SE NW. Sinclair-Wyoming Oil - S. S. Hardin 1. D & A, 4-27-43. TD
2765'. Aux Vases ss., top 2741'. Spd., 3-28-43. Shot 10 qts. Bible Grove
South pool.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

8, 380' from S line, 580' from E line, NW NE. Robben Oil - Vanderloo 1-B.
Comp. 4-20-43. IP 3 BO, 25 BW. TD 1036', PB from 1039'. Weiler ss., top
1022'. Spd., 11-11-43. Shot 10 qts. Bartelso pool.

2N, 2W, Clement Twp.

1, C SW NW. H. A. Harman - M. Reed 2. Comp. 4-27-43. IP 335 BOP, 7 BW. TD
2782'. Devonian ls., top 2698'. Spd., 3-2-43. Boulder pool.

1, C NW SW. H. A. Harman - M. Reed 3. Abd. loc., 4-27-43. Boulder pool.

1, C NE SW. H. A. Harmon - Vahlkamp 1. Drg. 610', 5-4-43. Spd., 4-30-43. W.N.

3N, 1W, East Fork Twp.

28, SW SW SW. Gulf Refining - S. Watts 1. D & A, 4-27-43. TD 1618'. St.
Louis ls., top 1615'. Spd., 4-8-43. W.F.

3N, 2W, Irishtown Twp.

35, 660' from S line, 665' from E line, SE SW. Texas - Defend-Gray 1. Comp.
4-20-43. IP 251 BOP, 378,240 cu. ft. gas. TD 2658'. Devonian ls., top
2545'. Spd., 3-30-43. Boulder pool.

COLES COUNTY

12N, 11E, Ashmore Twp.

6, 975' from S line, 330' from W line, SW. Oexner & Ball - G. Hedges 1.
SD 600', 5-4-43. W.F.

14N, 7E, North Okaw Twp.

35, C NW SE. Continental Oil - Minno Daily 1. Location, 5-4-43. W.N.

CUMBERLAND COUNTY

9N, 8E, Sumpter Twp.

12, C SW NW. Kingwood Oil - Massie 1. D & A, 4-20-43. TD 2702'. St. Louis
ls., top 2700'. Spd., 3-31-43. W.F.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

4, C NE SW. Illinois Producers et al - H. C. Barber 1. MIRT, 5-4-43. W.F.

1N, 14W, Salem Twp.

18, W SW SW. A. F. Dye - F. Schernakan 1. D & A, 5-4-43. TD 3262'. St. Louis ls., top 3248'. Spd., 4-11-43. W.F.

1S, 10E, Shelby Twp.

16, SE SW NW. Nelson Development - A. Reid 1. D & A, 4-6-43. TD 3388'. Ste. Genevieve ls., top 3240'. Acidized 2500 gals. Spd., 1-26-43. W.F.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

15, NW SE NE. Kingwood Oil - G. E. Earnest 1. D & A, 4-20-43. TD 2593'. Ste. Genevieve ls., top 2466'. Spd., 2-26-43. Acidized 4000 gals. W.N.

26, NW NW SW. W. R. Braun - Tremble 1. Comp. 4-6-43. IP 65 BOP. TD 2441'. Rosiclare ss., top 2433'. Spd., 2-16-43. Shot 50 qts. Mason South pool.

34, NW NW SE. Jarvis - Quast 1. Comp. 4-13-43. IP 80 BOP, 25 BW. TD 2374'. Bethel & Aux Vases. Spd., 2-19-43. Mason South pool.

34, SW NE NE. Kingwood Oil - Sec "B" 1. Comp. 4-27-43. IP 30 BOP. TD 2352'. PB from 2364'. Aux Vases ss., top 2330'. Spd., 3-2-43. Shot 30 qts. Mason South pool.

34, SE NW NE. H. Luttrell et al - See Estate 3. Comp. 4-6-43. IP 39 BOP, 10 BW. TD 2367'. Bethel & Aux Vases. Spd., 2-19-43. Shot 20 qts. Mason South pool.

34, NE SE NE. Texas - R. W. Prather 3. Comp. 4-13-43. IP 23 BOP, 3 BW. TD 2298'. Bethel ss., top 2284'. Spd., 3-12-43. Mason South pool.

6N, 6E, Union Twp.

34, NW SE NW. Watkins & Hawkins - C. Webster 1. Cellar and pits, 5-4-43. W.F.

6N, 7E, Lucas Twp.

33, NW SE SE. W. Duncan - F. H. Kluthe 2. Comp. 5-4-43. IP 100 BOP. TD 2544'. Weiler ss., top 2513'. Spd., 4-11-43. Bible Grove pool.

33, SE SW SE. Gulf Refining - F. H. Kluthe 1. D & A, 4-27-43. TD 2543'. Weiler ss., top 2514'. Spd., 2-26-43. Shot 40 qts. Bible Grove pool.

FAYETTE COUNTY

4N, 1W, Popo Twp.

2, SE NW SE. F. E. Webb - Mueller 1. Dr., 5-4-43. W.F.

5N, 3E, Lone Grove Twp.

29, SW SW NE. Mid-Continent Petroleum - B. Meyer 1. D & A, 5-4-43. TD 2178'. St. Louis ls., top 2175'. Spd., 4-17-43. W.N.

FAYETTE COUNTY (Continued)

- 5N, 3E, Lone Grove Twp.
33, SE SE NW. Cameron Bros. - W. E. Seibert 1. D & A, 4-20-43. TD 2040'.
Bethel ss., top 1970'. Spd., 4-7-43. W.F.
- 5N, 4E, LaCleda Twp.
13, 380' from N line, 330' from E line, SW NE. Bell Bros. - L. Viskniskki 1.
Loc., 5-4-43. W.F.
- 6N, 3E, Wheatland Twp.
26, SE SE SE. B. Heath et al - Gluesenkamp 1. Drg. 840', 5-4-43. Spd.,
5-2-43. W.F.
- 7N, 1E, Sharon Twp.
31, SW NE SE. Gulf Refining - M. Capps 1. D & A, 4-13-43. TD 1818'. St.
Louis ls., top 1813'. Spd., 3-29-43. W.F.
- 7N, 1W, Shafter Twp.
14, NE NE SW. J. S. Pummell - Meyers Estate 1. Drg. 87', 5-4-43. Spd., 4-24-43.
W.F.
- 8N, 3E, Loudon Twp.
2, 585' from S line, 659' from W line, SE NW. Carter Oil - M. Doty 5-D. Comp.
4-6-43. IP 97 BOP, 37 BW. TD 3131'. Devonian ls., top 3127'. Spd.,
2-14-43. Loudon pool.
- 2, 670' from N line, 656' from W line, NW SE. Carter Oil - F. P. Sinclair 7-D.
Comp. 5-4-43. IP 57 BOP, 148 BW. TD 3148'. Devonian ls., top 3058'. Spd.,
3-15-43. Loudon pool.
- 10, NW NE NW. Carter Oil - J. W. Lancaster 4. D & A, 4-20-43. TD 1539'.
Weiler ss., top 1488'. Spd., 3-23-43. Shot 60 qts. Loudon pool.
- 16, NW SE NE. Carter Oil - C. Miller 4. Comp. 4-27-43. IP 37 BOP. TD 1536',
PB from 1601'. Weiler ss., top 1518'. Spd., 3-29-43. Shot 30 qts. Loudon
pool.
- 20, SE NW NE. Carter Oil - C. Knapp 3. D & A, 4-13-43. TD 1556'. Weiler ss.,
top 1546'. Spd., 4-3-43. Loudon pool.
- 9N, 1E, Ramsey Twp.
28, C NW NE. Northern Ordnance, Inc. - M. O'Conner 1-D. D & A, 4-20-43. TD
3140'. Devonian ls., top 2987'. Spd., 3-27-43. W.F.

The following well was completed as a Gas Input Well:

- 8N, 3E, Loudon Twp.
28, 50' from N line, 50' from E line, SW NW. Carter Oil - O. Mills 28-3. Comp.
4-13-43. TD 1489', PB from 1492'. Weiler & Bethel. Spd., 3-5-43. Loudon
pool.

FORD COUNTY

- 24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1.
SD 3955', 5-4-43. W.F.

FRANKLIN COUNTY

- 5S, 1E, Goode Twp.
35, 455' from S line, 311' from W line, SW SE. J. W. Menhall - Valier Coal 1. SD 2770', 5-4-43. Spd., 4-3-43. W.F.
- 5S, 2E, Barren Twp.
25, NE NW NW. Oil Management, Inc. - U. S. Coal & Coke 1. D & A, 4-6-43. TD 2920'. Ste. Genevieve ls., top 2764'. Spd., 3-7-43. W.F.
- 6S, 2E, Browning Twp.
17, NE NE SE. Kingwood et al - Valier Coal 1. Drg. 2825', 5-4-43. Spd., 4-23-43. W.N.
- 6S, 3E, Benton Twp.
13, NE NE NW. Ohio Oil - U. S. Coal & Coke 1. Drg. 3223', 5-4-43. Spd., 4-3-43. W.F.
- 6S, 4E, Eastern Twp.
26, NE NE NE. Seaboard Oil - U. S. Coal & Coke 9. Comp. 4-13-43. IP 197 BOP. TD 3130'. Aux Vases ss., top 3115'. Spd., 3-1-43. Shot 20 qts. Akin pool.
- 26, NE SE NE. Seaboard Oil - U. S. Coal & Coke 10. D & A, 4-20-43. TD 3262'. Ste. Genevieve ls., top 3138'. Spd., 3-26-43. Akin pool.
- 36, SW SW NW. Lario Oil & Gas - Franklin County Mining 1. SD, 5-4-43. Spd., 3-14-43. W.N.
- 7S, 2E, Denning Twp.
12, 353' from N line, 358' from W line, SW NE. E. S. Adkins - Orient "S" 16. Comp. 4-20-43. IP 83 BOP. TD 2074', PB from 2077'. Tar Springs ss., top 2052'. Spd., 3-1-43. Shot 15 qts. West Frankfort pool.
- 7S, 3E, Frankfort Twp.
18, SW NW SW. E. S. Adkins - Peabody Coal 3. Comp. 4-27-43. IP 85 BOP. TD 2070'. Tar Springs ss., top 2032'. Spd., 4-1-43. West Frankfort pool.

GALLATIN COUNTY

- 8S, 9E, Ridgway Twp.
15, NW NW NE. Dickerson et al - Moye "A" 1. D & A, 4-20-43. TD 2540', Cypress ss., top 2522'. Spd., 11-30-42. Inman West pool.
- 15, NE SW NW. Skelly Oil - J. Schmitt 3. Comp. 4-20-43. IP 61 BOP. TD 2526'. Cypress ss., top 2509'. Spd., 4-1-43. Shot 15 qts. Inman West pool.
- 21, SE NW SE. W. C. McBride - Shan-Hise 1. D & A, 4-13-43. TD 2989'. Ste. Genevieve ls., top 2830'. Spd., 3-17-43. W.N.
- 29, N NE SE. Robinson & Puckett - Smith 1. Drg. 2705', 5-4-43. Spd., 4-20-43. W.F.
- 8S, 10E, Now Haven Twp.
11, NE NW SE. Carter Oil - E. H. Busick 6. Comp. 4-20-43. IP 153 BOP. TD 2062'. Clore & Tar Springs. Spd., 1-31-43. Shot 20 qts. Inman East pool.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.

- 11, SW SW SW. Cherry & Kidd - Korwin 12. Comp. 4-27-43. IP 27 BOP, 8 BW. TD 2806'. McClosky ls., top 2792'. Spd., 2-18-43. Acidized 1500 gals. Inman East pool.

GREENE COUNTY

11N, 13W, Walkerville Twp.

- 30, C NW SE. D. S. Brooks - Valley Farms 2. Drg. 340', 5-4-43. W.F.

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

- 1, NE NE SE. Texas - R. Rawls 1. D & A, 4-20-43. TD 3456'. St. Louis ls., top 3451'. Spd., 3-29-43. W.F.

4S, 6E, Crouch Twp.

- 3, E SW NE. Kingwood Oil - J. W. Williams 1. D & A, 5-4-43. TD 3528'. Ste. Genevieve ls., top 3386'. Spd., 4-14-43. Belle Prairie pool.

- 33, N NW SE. Wiser Oil - W. C. Echols 1. WOC, 5-4-43. Spd., 5-2-43. W.F.

4S, 7E, Beaver Creek Twp.

- 17, 648' from S line, 330' from E line, NE SE. Magnolia Petroleum - R. Odell 1. Comp. 4-27-43. IP 17 BOP, 25 BW. TD 3490'. Levias ls., top 3338'. Spd., 2-18-43. Extension to Blairsville pool. W.N.

5S, 6E, McLeansboro Twp.

- 11, S SE NW. S. C. Yingling - Malone Heirs 1. Loc., 5-4-43. W.F.

- 23, SE SE NW. H. Gussman - Mead 1. SD, 5-4-43. Spd., 3-31-43. W.F.

6S, 5E, Flannigan Twp.

- 15, NW SE SE. Gulf Refining - Lockwood 2. D & A, 4-6-43. TD 3410'. Ste. Genevieve ls., top 3228'. Spd., 2-21-43. Rural Hill pool.

6S, 6E, Twigg Twp.

- 7, NW NE SW. Texas - R. C. Dial 1. Comp. 4-6-43. IP 42 BOP, 5 BW. TD 3144'. PB from 3334'. Aux Vases ss., top 3123'. Spd., 1-28-43. Shot 30 qts. Rural Hill pool.

- 7, SE SW NW. Texas - S. Hunt 2. Comp. 4-13-43. IP 34 BOP, 9 BW. TD 3194'. Aux Vases ss., top 3160'. Spd., 10-19-42. Shot 30 qts. Rural Hill pool.

- 26, SE SW SW. Texas - G. T. Johnson 2. Comp. 4-20-43. IP 287 BOP. TD 3103'. Aux Vases ss., top 3055'. Spd., 1-29-43. Shot 45 qts. Walpole pool.

- 27, 330' from N line, 330' from W line, SE SW. Texas - J. W. Shasteen 3. Comp. 4-27-43. IP 32 BOP, 20 BW. TD 3090'. Aux Vases ss., top 3052'. Spd., 3-8-43. Shot 45 qts. Walpole pool.

- 34, SE SW NW. Texas - F. Russell 1. D & A, 4-20-43. TD 3300'. Ste. Genevieve ls., top 3152'. Spd., 3-29-43. Walpole pool.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.

- 32, SE SW SW. W. C. McBride - Marsch l. D & A, 4-20-43. TD 3472'. Ste.
Genevieve ls., top 3192'. Spd., 4-2-43. W.F.

HENDERSON COUNTY

8N, 5W, Terre Haute Twp.

- 8, 904' from N line, 572' from E line, NE. C. D. Kidder - C. H. Carpenter l.
D & A, 4-6-43. TD 530'. Devonian ls., top 365'. W.F.

JASPER COUNTY

6N, 10E, Wade Twp.

- 9, C NE SE. Pure Oil - M. Bergbower "B" l. D & A, 4-27-43. TD 2808'. Ste.
Genevieve ls., top 2690'. Spd., 4-10-43. Boos North pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

- 7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple l.
SD 1700', 5-4-43. Spd., 8-7-42. W.F.

2S, 1E, Casner Twp.

- 25, NW NE SW. Duncan & Obering - Ragan 3. Comp. 4-6-43. IP 30 BOP. TD 2015'.
Bethel ss., top 2010'. Spd., 1-30-43. Woodlawn pool.

- 26, SW NE SE. Magnolia Petroleum - E. Peterson l. Comp. 4-20-43. IP 10 BOP,
66 BW. TD 2030'. Bethel ss., top 2006'. Spd., 3-28-43. Shot 5 qts.
Woodlawn pool.

3S, 3E, Dodds Twp.

- 27, SW SE SW. Nash Redwine - Prudential Life Insurance l. D & A, 4-6-43.
TD 4759'. Devonian ls., top 4536'. Spd., 1-28-43. King pool.

- 27, NE SW SW. Nash Redwine - Randolph 6. Comp. 4-6-43. IP 165 BOP. TD 2746'.
Aux Vases ss., top 2713'. Spd., 2-17-43. Shot 30 qts. King pool.

- 28, SW SE SE. Modert et al - Wallace l. Comp. 5-4-43. IP 10 BOP. TD 2744'.
Aux Vases ss., top 2699'. Spd., 3-26-43. Shot 40 qts. King pool.

- 33, NE NW SE. Fabick et al - Hale l. Comp. 4-13-43. IP 146 BOP. TD 2741'.
PB from 2748'. Aux Vases ss., top 2722'. Spd., 3-1-43. Shot 30 qts. King
pool.

- 33, C SW NE. Gulf Refining - H. Ford l. Comp. 4-20-43. IP 185 BOP. TD 2855'.
Aux Vases, Levias, Rosiclare & McClosky. Spd., 2-7-43. Shot 30 qts.
Acidized 3000 gals. King pool.

- 33, NE NE SW. Skelly Oil - E. W. Hale l. D & A, 5-4-43. TD 2981'. Ste.
Genevieve ls., top 2775'. Spd., 4-12-43. King pool.

- 33, SW NW NE. Texas - I. S. Willmore l. D & A, 4-20-43. TD 2929'. Ste.
Genevieve ls., top 2800'. Spd., 3-26-43. King pool.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.

34, SW NE SE. R. Powers - Weckman l. Abd. loc., 5-4-43. W.N.

34, NE NE SW. Nash Redwine - N. Adams l. Comp. 5-4-43. IP 375 BOP. TD 2728'.
Aux Vases ss., top 2700'. Spd., 3-10-43. Shot 50 qts. King pool.34, NE SW SE. E. V. Schulte et al - C. R. Modlin l. D & A, 4-27-43. TD 2895'.
Ste. Genevieve ls., top 2816'. Spd., 4-9-43. King pool.34, NE SW NW. Texas - H. Bumpus 2. Comp. 4-27-43. IP 47 BOP. TD 2757'.
Aux Vases ss., top 2708'. Spd., 3-20-43. Shot 20 qts. King pool.

3S, 4E, Pendletown Twp.

22, C SW SE. Sinclair-Wyoming Oil - R. McReynolds l. D & A, 5-4-43. TD 3194'.
St. Louis ls., top 3184'. Spd., 4-18-43. Belle Rive pool.27, C NW NE. Central Pipe Line - Waters-Hopkins l. Comp. 4-13-43. IP 195 BOP.
TD 3079'. McClosky ls., top 3070'. Spd., 3-16-43. Acidized 2800 gals.
Belle Rive pool.

4S, 2E, Elk Prairie Twp.

25, NE SE NW. Nash Redwine - Gilbert l. Drg. 1905', 5-4-43. Spd., 4-28-43.
W.N.

4S, 3E, Spring Garden Twp.

3, NE SE NE. Seaboard Oil - Eldridge Community l. SD 2907', 5-4-43. Spd.,
4-11-43. W.N.36, SE NW NE. Deep Rock Oil - I. H. Cox l. Drg. 1085', 5-4-43. Spd., 4-29-43.
W.F.LAWRENCE COUNTY

2N, 12W, Dennison Twp.

8, SE NE SE. DeKalb Agricultural Assn. - L. King l. Drg. 1450', 5-4-43. Spd.,
4-29-43. W.N.23, E NE SW. Smith & Nigh - A. Ramsey l. Comp. 5-4-43. IP 170 BOP. TD 1389'.
Biehl ss., top 1360'. Spd., 3-31-43. Allendale pool.23, 891' from N line, 330' from W line, NW SE. Smith & Nigh - Spidel et al 2.
Comp. 4-6-43. IP 240 BOP. TD 1385'. Biehl ss., top 1352'. Spd., 3-18-43.
Allendale pool.26, 660' from N line, 163' from W line, SW. W. E. Bailor - L. Cunningham l.
Comp. 4-27-43. IP 150 BOP. TD 1379'. Biehl ss., top 1341'. Spd.,
4-4-43. Allendale pool.26, 198' from N line, 300' from W line, NW SE SW. W. E. Bailor - E. Hershey
et al 2. D & A, 4-6-43. TD 1430'. Biehl ss., top 1400'. Spd., 3-27-43.
Allendale pool.26, 350' from W line, 790' from N line, NE SW. S. Malis - C. Potts 3. Comp.
4-20-43. TD 1400'. Biehl ss., top 1372'. Spd., 2-20-43. Shot 60 qts.
Allendale pool. IP 25 BOP.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.

26, SW SW NW. Smith & Nigh - E. Spidel 2-C. Comp. 5-4-43. IP 140 BOP. TD 1378'. Biehl ss., top 1331'. Shot 110 qts. Allendale pool. Spd., 3-23-43.

26, SE SE NW. W. R. White - S. Collison 2. Comp. 5-4-43. IP 50 BOP. TD 1404'. Biehl ss., top 1362'. Spd., 2-26-43. Shot 110 qts. Allendale pool.

3N, 11W, Allison Twp.

24, NW SE NE. J. E. Bauer - Warner 1. Drg. 125', 5-4-43. W.N. Spd., 4-26-43.

4N, 11W, Russell Twp.

13, 400' from N line, 660' from E line, NE SE. First Nat'l Bank - Shaw-Gray-Lahr 3. Comp. 4-20-43. IP 4,805,000 cu. ft. gas. TD 791'. Bridgeport ss., top 755'. Spd., 4-1-43. Russellville pool.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.

8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD 113', 5-4-43. W.F.

MADISON COUNTY

3N, 5W, Helvetia Twp.

23, SE SE NW. McCollough Drilling - Blacet 1. D & A, 4-27-43. TD 2948'. "Trenton" ls., top 2852'. Spd., 1-27-43. W.F.

3N, 6W, St. Jacob Twp.

11, SW NW SE. C. G. Smith - Michael 1. D & A, 4-13-43. TD 2548'. "Trenton" ls., top 2514'. Spd., 11-8-42. W.N.

MARION COUNTY

1N, 2E, Raccoon Twp.

15, SW SE NW. Big Chief Drilling - L. Farthing 1. Comp. 4-20-43. IP 58 BOP. TD 2112', PB from 2176'. Rosiclare ss., top 2097'. Spd., 3-11-43. Shot 20 qts. Salem pool.

16, SE SE NW. Kingwood Oil - W. G. Dodson 2. Comp. 4-20-43. IP 41 BOP, 9 BW. TD 1912'. Bethel ss., top 1895'. Spd., 3-29-43. Shot 10 qts. Salem pool.

4N, 1E, Patoka Twp.

2, SW NW SW. Gardenhire - Binnion 1. D & A, 4-6-43. TD 1771'. Ste. Genevieve ls., top 1764'. Spd., 3-21-43. W.F.

MASON COUNTY

22N, 6W, Forest City Twp.

19, SE SW NW. P. Steinberger - Null 1. SD 1300', 5-4-43. Spd., 1-5-43. W.F.

MONROE COUNTY

3S, 10W, New Design Twp.

13, NW NW NE. Vawter & Braun - Dill 1. Drg. 195', 5-4-43. W.F.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

28, NW SE SW. W. R. Holmes - Sewing l. SD 699', 5-4-43. W.N.

29, NW NW SE. W. R. Holmes - Klekamp l. Comp. 5-4-43. IP 5 BOP. TD 665'.
Pottsville ss., top 659'. Spd., 3-9-43. Mt. Olive pool.

31, NW SE NW. W. R. Holmes - Monke l. D & A, 4-13-43. TD 752'. Pottsville
ss., top 600'. W.N.

MOULTRIE COUNTY

15N, 6E, Lowe Twp.

13, NE NW NW. Continental Oil - J. L. Beachy l. D & A, 4-20-43. TD 3681'.
"Trenton" ls., top 3518'. Spd., 3-17-43. W.F.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

23, SW SE SW. J. N. Harsh - Luchinski l. D & A, 4-20-43. TD 1440'. Ste.
Genevieve ls.?. Spd., 4-9-43. W.N.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S.
Hyde 2. SD 500', 5-4-43. W.F.

PULASKI COUNTY

16S, 1W, Mound City Twp.

25, NW NW NW. C. Robinson & Puckett - Polk Realty l. Abd. loc., 4-13-43. W.F.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E/2 E/2. Fuller & Turner - McGhiey l. Drg. 1152', 5-4-43. W.F.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

28, 200' E of and 90' N of center of sec. General Oil & Gas - L. Schmoll l.
RU, 5-4-43. W.F.

RICHLAND COUNTY

3N, 9E, Noble Twp.

9, C N/2. Pure Oil - J. O. Coen 38. Comp. 4-13-43. IP 91 BOP, 133 BW. TD
2632', PB from 2650'. Weiler ss., top 2600'. Spd., 3-20-43. Noble pool.

15, C SW NE. Black et al - J. Moseley l. D & A, 4-27-43. TD 3080'. Ste.
Genevieve ls., top 2942'. Spd., 4-1-43. W.N.

3N, 10E, Olney Twp.

11, C NW SE. Hiawatha Oil et al - A. J. Wharf l. D & A, 4-27-43. TD 3301'.
St. Louis ls., top 3294'. Spd., 4-8-43. W.F.

RICHLAND COUNTY (Continued)

4N, 9E, Denver Twp.

25, SE SE NW. Pure Oil - C. A. Bower "A" 3. Comp. 4-13-43. IP 48 BOP. TD 2575'. Weiler ss., top 2543'. Spd., 3-25-43. Noble pool.

35, NW NW NE. Pure Oil - A. C. Betebenner 1. Comp. 4-13-43. IP 9 BOP. TD 2553', PB from 3020'. Weiler ss., top 2543'. Spd., 12-30-42. Shot 20 qts. Noble pool.

4N, 10E, Preston Twp.

19, SE NE NW. Pure Oil - P. Gertsch 1. Tstg. 2580', 5-4-43. Spd., 3-23-43. W.N.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

28, 820' from E line, 1070' from S line, SE SE. Tarlton Oil et al - Dyroff 1-A. D & A, 4-6-43. TD 1800'. New Richmond ss., top 1614'. Spd., 12-22-42. Dupo pool.

1S, 8W, Smithton Twp.

31, SW SW NE. G. A. Morris - Englerth 1. D & A, 4-6-43. TD 274'. Aux Vases ss., top 255'. Spd., 3-15-43. W.F.

1S, 9W, Millstadt Twp.

24, NE SW SE. N. W. Whitton - G. Grossmann 1. Drg. 1282', 5-4-43. W.F. Spd., 1-13-43.

25, NW NW NE. N. W. Whitton et al - J. Grossman 1. D & A, 4-20-43. TD 146'. Cypress ss., top 105'. Spd., 4-7-43. W.F.

SHELBY COUNTY

9N, 5E, Prairie Twp.

11, 350' from N line, 330' from E line, NE SW. J. J. Callahan - Becker Heirs 1. Loc., 5-4-43. W.F.

10N, 5E, Prairie Twp.

21, SE NE SW. M. Ritchie - Bugenhagen 1. Fsg. 2009', 5-4-43. W.F. Spd., 2-15-43.

28, NW SW SE. G. Wakefield - Krumreich 1. SD 2005', 5-4-43. Spd., 3-13-43. W.N.

11N, 2E, Tower Hill Twp.

21, SW SW SE. Continental Oil - E. A. Russell 1. MIM, 5-4-43. W.F.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler 1. Drg. 3118', 5-4-43.

WABASH COUNTY

- 1N, 11W, Wabash Twp.
7, 122' from S line, 858' from E line, SE. C. W. Finger - Stillwell l. D & A, 4-27-43. TD 2045'. Bethel ss., top 2030'. Allendale pool.
- 1N, 12W, Friendsville Twp.
8, SW NE SW. Leighty - Hahn l. Comp. 5-4-43. IP 25 BOP. TD 1595'. Biehl ss., top 1532'. Shot 130 qts. Allendale pool.
- 1N, 12W, Wabash Twp.
12, 10' from N line, 990' from E line, NE. C. Keneippe - Sturgeon l. D & A, 4-6-43. TD 1435'. Biehl ss., top 1418'. Spd., 1-28-43. Allendale pool.
- 23, SW SE SE. E. Caudell - H. Price Estate C-2. Comp. 4-27-43. IP 100 BOP, 20 BW. TD 1456'. Biehl ss., top 1453'. Spd., 1-30-43. Allendale pool.
- 1N, 13W, Lancaster Twp.
9, NW SW NE. J. Bander - P. O. Foster l. Comp. 4-20-43. IP 25 BOP. TD 2523'. Bethel ss., top 2511'. Spd., 3-23-43. Shot 17 qts. Lancaster pool.
- 34, NE SW NE. Magnolia Petroleum - C. Sherer l. D & A, 4-13-43. TD 2760'. Ste. Genevieve ls., top 2619'. Spd., 3-2-43. Acidized 1326 gals. Friendsville pool.
- 1S, 12W, Mt. Carmel Twp.
9, 319' from N line, 363' from W line, NW SW NW. Superior Oil - E. A. Veihman l. SD 1591', 5-4-43. Spd., 4-3-43. W.N.
- 1N, 13W, Friendsville Twp.
36, NW NE SE. C. E. Skiles - Zimmerman l. D & A, 4-20-43. TD 2582'. St. Louis ls., top 2579'. Spd., 3-30-43. Friendsville pool.
- 1S, 13W, Mt. Carmel Twp.
3, 330' from S line, 352' from E line, SE. Cities Service - Foster l. D & A, 4-6-43. TD 2470'. Bethel ss., top 2460'. Spd., 1-22-43. Shot 10 qts. Friendsville pool.
- 14, SW SE NW. Dean & Morton - Hewins Estate l. D & A, 4-27-43. TD 2350'. Weiler ss., top 2306'. Spd., 4-8-43. Mt. Carmel West pool.
- 2S, 14W, Compton Twp.
23, NW SW NW. N. V. Duncan - M. Wirth l. D & A, 4-13-43. TD 3063'. Ste. Genevieve ls., top 2897'. W.F.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.
9, SE NW SW. A. W. Gerson - Kasten l. RU, 5-4-43. W.N.
- 14, SW SW NW. C. V. Richardson et al - F. Niemeier l. D & A, 4-13-43. TD 1555'. Bethel ss., top 1533'. Spd., 3-25-43. Irvington pool.
- 2S, 4W, Plum Hill Twp.
33, SE SW NW. Texas - M. L. Herrmann l. D & A, 4-6-43. TD 1425'. St. Louis ls., top 1353'. Spd., 3-26-43. W.F.

WASHINGTON COUNTY (Continued)

- 2S, 5W, Johannsburg Twp.
20, W NW NE. H. C. Detrick - G. Massmann 1. Drg. 940', 5-4-43. Spd., 4-3-43. W.F.
- 3S, 2W, Bolo Twp.
13, NE NW NW. H. Schwarz - Pytlinski 1. D & A, 4-6-43. TD 1376'. Bethel ss., top 1366'. Spd., 3-25-43. Dubois West pool.
- 3S, 3W, Pilot Knob Twp.
14, SW SE SE. Magnolia Petroleum - J. L. Dennis 1. Comp. 4-27-43. IP 10 BOP, 37 BW. TD 1281'. Bethel ss., top 1247'. Spd., 4-1-43. Cordes pool. Shot 5 qts.
26, NW SW NW. Magnolia Petroleum - Gill Estate 11. Comp. 4-6-43. IP 28 BOP, 8 BW. TD 1291'. Bethel ss., top 1270'. Spd., 3-16-43. Shot 10 qts. Cordes pool.
- 26, NW NW NW. Magnolia Petroleum - Gill Estate 12. Comp. 5-4-43. IP 13 BOP, 1 BW. TD 1271'. Bethel ss., top 1234'. Spd., 3-29-43. Cordes pool.

WAYNE COUNTY

- 1N, 8E, Elm River Twp.
22, C NE NE. Rockhill-Pure Oil Cos. - A. Riggs 1. Drg. 1105', 5-4-43. Spd., 4-30-43. W.N.
- 1N, 9E, Mount Erie Twp.
12, SE SW SE. G. Schoonmaker et al - E. R. Fitch 1. Drg. 3210', 5-4-43. Spd., 4-9-43. W.N.
- 13, SE NE SE. Armour-Hageman - Velde 1. D & A, 4-27-43. TD 3365'. Ste. Genevieve ls., top 3210'. Spd., 4-5-43. W.N.
- 2N, 6E, Keith Twp.
26, NE NE SW. Gulf Refining - Gladys Pierce 1. D & A, 4-6-43. TD 3241'. St. Louis ls., top 3235'. Spd., 3-21-43. W.F.
- 2N, 7E, Keith Twp.
35, NW SE SE. Pure Oil - G. Flexter 3. Comp. 4-13-43. IP 25 BOP. TD 2935'. Aux Vases ss., top 2902'. Spd., 3-24-43. Clay City Consolidated pool.
- 35, NW NE SE. Pure Oil - H. G. Garrison 6. Comp. 4-27-43. IP 28 BOP. TD 2955'. Aux Vases ss., top 2923'. Spd., 4-6-43. Clay City Consolidated pool.
- 1S, 5E, Hickory Hill Twp.
7, SE SE NW. Gulf Refining - E. Beecher 1. D & A, 4-20-43. TD 3069'. Ste. Genevieve ls., top 2898'. Spd., 3-12-43. W.N.
- 1S, 6E, Berry Twp.
8, SW NW SE. Pure Oil - T. H. Markham 2. Temporarily abandoned, 5-4-43. TD 3034'. Aux Vases ss., top 3014'. Spd., 3-17-43. Shot 30 qts. Sims North pool.

WAYNE COUNTY (Continued)

1S, 6E, Berry Twp.

8, SW SE SE. Pure Oil - T. H. Markham 3. Comp. 5-4-43. IP 70 BOP. TD 3187'.
McClosky ls., top 3164'. Spd., 3-31-43. Sims North pool.

8, SW SW SW. Pure Oil - Spicer Consolidated 2. Comp. 4-20-43. IP 118 BOP.
TD 3045'. Aux Vases ss., top 3023'. Spd., 3-29-43. Sims North pool.

17, SW NE NW. Pure Oil - E. Talbert 3. Comp. 4-13-43. IP 72 BOP. TD 3048'.
Aux Vases ss., top 3028'. Spd., 3-21-43. Sims North pool.

17, SW NW NE. Pure Oil - E. Talbert 4. Comp. 4-27-43. IP 46 BOP. TD 3025'.
Aux Vases ss., top 3003'. Spd., 4-6-43. Sims North pool.

1S, 7E, Lamard Twp.

4, SW SW SW. N. V. Duncan - W. L. Brock 1. D & A, 4-13-43. TD 3164'. Aux
Vases ss., top 3140'. Spd., 3-31-43. W.N.

26, C SW SE. H. H. Weinert - Thomas-Long 1. Dk., 5-4-43. W.N.

29, 50' NW of C SW SW. Gulf Refining - E. C. Vogel 1-A. Comp. 4-20-43. IP
146 BOP. TD 3206', PB from 3253'. Lower O'Hara (Levias), top 3180'. Spd.,
1-22-43. Acidized 3000 gals. Covington pool.

1S, 8E, Jasper Twp.

3, 800' from E line, 660' from S line, NE SE. N. V. Duncan, Inc. - Bean
Consolidated 1. D & A, 4-27-43. TD 3177'. Ste. Genevieve ls., top 3046'.
Spd., 4-9-43. Mt. Erie pool.

16, NE SW NE. L. Romine - C. H. Kinney 2. Comp. 4-20-43. IP 18 BOP. TD
3172', PB from 3261'. Aux Vases ss., top 3124'. Spd., 1-28-43. Shot 50
qts. Acidized 1000 gals. Mt. Erie pool.

2S, 7E, Big Mound Twp.

36, C NW NW. Deep Rock Oil - Tolle 1. Loc., 5-4-43. W.F.

2S, 9E, Leech Twp.

28, 330' from W line, 570' from S line, SW. Cities Service - E. S. Perry 1.
Loc., 5-4-43. W.N.

29, 551' from S line, 560' from E line, SE SW. H. G. Ames et al - Boze
Consolidated 1. Abd. loc., 4-13-43. Barnhill East pool.

29, 510' from S line, 660' from W line, NW SE. New Penn Development - Fee 1.
Dk., 5-4-43. W.N.

29, W SE SE. Nat'l Refining - P. Hill 2. D & A, 5-4-43. TD 3309'. Ste.
Genevieve ls., top 3231'. Spd., 2-22-43. Barnhill East pool.

32, 446' from W line, 330' from W line, NW NE. Cities Service - Boggs 1.
D & A, 4-6-43. TD 3380'. St. Louis ls., top 3378'. Spd., 2-10-43. Barn-
hill East pool.

WHITE COUNTY

- 3S, 9E, Burnt Prairie Twp.
30, N NW NE. Ackley & Vanoble - J. Haebele 1. SD, 5-4-43. W.F.
- 3S, 14W, Gray Twp.
30, SW SE SE. Ryan Oil - J. Bisch 1. D & A, 4-27-43. TD 3063'. Ste. Genevieve ls., top 2945'. Spd., 4-8-43. W.N.
- 4S, 10E, Phillips Twp.
36, SW NE SE. Jarvis & Marcell - A. H. Cleveland 2-A. Comp. 4-20-43. IP 54 BOP. TD 2338'. Clore and Tar Springs. Spd., 3-5-43. Phillipstown pool.
- 36, SW SE SE. Jarvis & Marcell - A. H. Cleveland 7. D & A, 5-4-43. TD 2348'. Tar Springs ss., top 2279'. Spd., 4-21-43. Phillipstown pool.
- 4S, 11E, Phillips Twp.
19, NW SW NW. E. J. Kubat - E. W. Johnson 1. RU, 5-4-43. W.N.
- 31, SE SW NW. Jarvis & Marcell - H. J. Garner 4. Comp. 4-13-43. IP 35 BOP. TD 1466'. Pennsylvanian system, top 1434'. Spd., 3-24-43. Phillipstown pool. Shot 40 qts.
- 31, 1650' from S line, 330' from E line, N/2 frac. sec. Jarvis & Marcell - H. J. Garner 5. Comp. 4-6-43. IP 80 BOP, 65 DW. TD 1544', PB from 2436'. Pennsylvanian system, top 1473'. Spd., 1-30-43. Phillipstown pool.
- 31, NE SE NW. Jarvis & Marcell - Garner 7. Comp. 4-13-43. IP 45 BOP. TD 1478'. Pennsylvanian system, top 1447'. Phillipstown pool.
- 31, NW SE NW. Jarvis & Marcell - H. J. Garner 8. Comp. 4-27-43. IP 20 BOP. TD 1476'. Pennsylvanian system, top 1454'. Spd., 4-6-43. Phillipstown pool.
- 4S, 14W, Phillips Twp.
6, NE SE NW. W. C. McBride - Anna 1. SD 2158', 5-4-43. Spd., 3-31-43. Shot 8 qts. W.N.
- 6, SE SE NW. W. C. McBride - Anna 2. SD 1555', 5-4-43. Spd., 4-14-43. W.N.
- 6, SW NE NE. W. C. McBride - Howard 1. D & A, 4-13-43. TD 3215'. St. Louis ls., top 3109'. Spd., 3-25-43. W.N.
- 6, 382' from E line, 330' from N line, NW NE. W. C. McBride - H. L. Hon et al 1-A. Comp. 4-20-43. IP 81 BOP. TD 2347', PB from 2928'. Tar Springs ss., top 2330'. Spd., 3-5-43. Shot 8 qts. Calvin North pool.
- 22, NE NE SW. Calstar Petroleum - H. C. Ford 49-C. D & A, 4-27-43. TD 2859'. Aux Vases ss., top 2839'. Spd., 3-18-43. Shot 60 qts. New Harmony Consolidated pool.
- 22, NE NE NW. Calstar Petroleum - Miller-Ford 42-C. D & A, 4-27-43. TD 2961'. Ste. Genevieve ls., top 2870+'. Spd., 4-9-43. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

22, NE SE NW. Calster Petroleum - Miller-Ford 46-C. Abd. loc., 4-20-43. New Harmony Consolidated pool.

30, SE SW NW. Sun Oil & Pure Oil - E. T. Lutz 1. SD 3108', 5-4-43. Spd., 4-13-43. W.N.

31, NE SW NW. Sun Oil - E. M. Riley 3. Comp. 5-4-43. IP 30 BOP. TD 3020'. McClosky ls., top 3012'. Spd., 3-1-43. Acidized 4000 gals. Phillipstown pool.

5S, 10E, Hawthorne Twp.

21, NW NW NE. R. W. Slemaker - A. Ackerman 1. Drg. 2786', 5-4-43. Spd., 4-19-43. W.F.

5S, 11E, Hawthorne Twp.

6, SE SW NW. Sun Oil - H. J. Garner 12. Comp. 4-20-43. IP 36 BOP. TD 2261'. PB from 3002'. Tar Springs ss., top 2248'. Spd., 3-3-43. Shot 145 qts. Phillipstown pool. Acidized 100 gals.

6, NW NW SW. Tide Water Assoc. Oil - A. Bennett 1. Abd. loc., 4-6-43. Phillipstown pool.

5S, 14W, Hawthorne Twp.

4, NE NW SE. Superior Oil - H. C. Ford 19. Comp. 4-13-43. IP 95 BOP. TD 2730'. Bethel ss., top 2715'. Spd., 2-20-43. Shot 40 qts. New Harmony Consolidated pool.

4, NE NE SE. Superior Oil - Greathouse 12. Comp. 5-4-43. IP 189 BOP. TD 2860'. Bethel & Aux Vases. Spd., 3-14-43. Shot 80 qts. New Harmony Consolidated pool.

6S, 8E, Indian Creek Twp.

33, 133' SE of center, NE NW. Kingwood Oil - E. L. Spence 1. Tstg. 2810', 5-4-43. Spd., 3-26-43. W.F.

6S, 9E, Heralds Prairie Twp.

17, 330' from N line, 385' from W line, NW SW. Carter Oil - H. Austin 1-A. Comp. 4-6-43. IP 33 BOP. TD 2791'. Bethel ss., top 2770'. Spd., 1-31-43. Shot 20 qts. Stokes pool.

27, NW NW NW. Pure Oil - Austin-Wilson 1. D & A, 5-4-43. TD 3175'. Ste. Genevieve ls., top 3037'. Spd., 4-14-43. W.N.

6S, 10E, Emma Twp.

2, 990' from N line, 330' from E line, NE. Magnolia Petroleum - E. W. Pomeroy Estate 1. Spd., 5-1-43. W.N.

13, NW NW NE. F. Capshaw - Barnes 1. D & A, 4-6-43. TD 2878'. Ste. Genevieve ls., top 2869'. Spd., 12-11-42. Shot 20 qts. Maunio South pool.

7S, 8E, Indian Creek Twp.

1, SE SE SW. Magnolia Petroleum & Carter Oil - General American Life et al 2. Comp. 4-20-43. IP 66 BOP. TD 2192'. Waltersburg ss., top 2159'. Spd., 3-25-43. Shot 4 qts. Roland pool.

WHITE COUNTY (Continued)

7S, 9E, Heralds Prairie Twp.

3, 576' from S line, 576' from W line, SW SE. W. C. McBride - Bailey l. SD
2708', 5-4-43. Spd., 4-10-43. W.N.

WILL COUNTY

35N, 9E, Troy Twp.

21, SE SE SW. Brown & Feltis - Gardner l. Drg. 807', 5-4-43. W.F.

WILLIAMSON COUNTY

9S, 3E, East Marion Twp.

11, SW SW SE. Superior Oil - J. A. Moren et al l. D & A, 4-20-43. TD 2750'.
St. Louis ls., top 2718'. Spd., 3-22-43. W.F.

OLD WELLS REWORKED

CLAY COUNTY

5N, 5E, Larkinsburg Twp.

15, SE NW NE. Luttrell - Reed Heirs l. Comp. 4-27-43. IP 148 BOP, 4 BW.
TD 2370'. Bethel & Aux Vases. Shot 40 qts. Iola pool. Formerly a pro-
ducer.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.

9, E NW NW. Oblong Development - Lewis l. Temporarily abandoned, 4-27-43.
TD 1968'. Salem ls., top 1904'. Crawford Main pool. Formerly temporarily
abandoned.

EDWARDS COUNTY

2N, 14W, Salem Twp.

31, E NW SE. Central Pipe et al - G. H. Ridgley l. Comp. 5-4-43. IP 56 BOP.
TD 3010', PB from 3118'. Cypress ss., top 2830'. Shot 24 qts. Parkersburg
pool. Formerly a producer.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

34, SE SW SW. W. Duncan - J. Brink l. Comp. 5-4-43. IP 30 BOP. TD 2539',
PB from 2541'. Weller ss., top 2534'. Shot 10 qts. Bible Grove pool.
Formerly a producer.

FRANKLIN COUNTY

7S, 2E, Denning Twp.

25, SE NE NW. E. S. Adkins - Brown Estate l. Comp. 4-6-43. IP 182 BOP. TD
2790', PB from 2875'. Levias ls., top 2765'. Discovery well of West
Frankfort South pool. W.F.

OLD WELLS REWORKED (Continued)HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

20, NE SW SE. Magnolia Petroleum - G. L. Travis 3. Comp. 4-27-43. IP 30 BOP, 55 BW. TD 3460'. McClosky ls., top 3459'. Acidized 1100 gals. Blairsville pool. Formerly temporarily abandoned.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

22, NE NW SW. Magnolia Petroleum - P. Schulik 1. D & A, 4-6-43. TD 3840'. Devonian ls., top 3665'. Shot 20 qts. Roaches pool.

3S, 2E, McClellan Twp.

32, SE SW NW. Byars & Ellison - Jeff Oil & Gas 1. Comp. 5-4-43. IP 38 BOP, 40 BW. TD 2490', PB from 2766'. Bethel ss., top 2466'. This well may open a new pool. W.F. Formerly D & A.

MARION COUNTY

2N, 2E, Salem Twp.

20, 270' from E line, 270' from S line, NE NE. Kingwood et al - Shanafelt "A" 20. Comp. 4-27-43. IP 80 BOP. TD 4565'. "Trenton" ls., top 4554'. Acidized 2300 gals. Salem pool. Formerly a producer.

WABASH COUNTY

2S, 13W, Keensburg Twp.

8, 1175' from N line, 210' from E line, SE. Continental Oil - A. E. Shultz "A" 5. Comp. 4-20-43. IP 59 BOP, 22 BW. TD 2585'. Cypress and Bethel. Shot 20 qts. Keensburg Consolidated pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

27, N SE SE. Wiser Oil - Matchett 1. Comp. 4-20-43. IP 75 BOP. TD 3096'. Aux Vases and McClosky. Shot 10 qts. Johnsonville pool. Formerly a producer.

1S, 7E, Berry Twp.

20, C SW NW. Sun Oil - J. F. Mauck 4. Comp. 4-20-43. IP 3 BOP. TD 3283'. Levias ls., top 3224'. Sims pool. Formerly a producer.

2S, 7E, Big Mound Twp.

3, W NE SW. I. G. Watkins - Ferguson 1. Comp. 5-4-43. IP 110 BOP. TD 3123', PB from 3270'. Aux Vases ss., top 3085'. Shot 60 qts. Boyleston pool. Formerly D & A.

32, NE SE SE. Texas - R. Lyons 4. Comp. 5-4-43. IP 39 BOP, 3 BW. TD 3353'. Aux Vases and McClosky. Shot 30 qts. Aden North pool. Formerly a producer.

OLD WELLS REWORKED (Concluded)

WHITE COUNTY

3S, 14W, Gray Twp.

31, 440' from S line, 330' from W line, SE. N. V. Duncan - B. Metcalf l.
Comp. 4-6-43. IP 90 BOP. TD 2828'. Bethel ss., top 2817'. Shot 30 qts.
Calvin North pool. Formerly a producer.

4S, 14W, Phillips Twp.

31, SW NW NW. Jarvis Bros. - N. Fitzgerald l. D & A, 4-6-43. TD 2390'. Tar
Springs ss., top 2323'. Phillipstown pool. Formerly D & A.

WELLS PLUGGED - JANUARY THROUGH APRIL, 1943*

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CLAY COUNTY</u>						
Texas	H. Masher 1	9-5N-7E,NW SW NE	2886	1-20-43	Bible Grove	D & A
"	Hinton-Elkins 2	10-5N-5E,SW SE SW	2375	1-21-43	Iola	D & A
Stanolind	Riggle 1	24-3N-6E,W NW SW	3021	3-18-43	Flora	D & A
Gulf Ref.	Skelton 1	17-2N-7E,NW NW SW	3247	3-4-43	Wildcat	D & A
Magnolia	Grahn 1	35-5N-6E,SW SE SE	2864	4-6-43	Toliver	D & A
Myers	Hendy 1	24-3N-5E,SW SW NE	3008	5-1-43	Wildcat	D & A
McBride	Cailtcux 1	3-3N-7E,SE SW SE	3020	?	Sailor Springs	D & A
McBride	German 1	9-3N-7E,SE SE NE	3040	5-1-43	" "	D & A
Gulf Ref.	Edgewood Station 1	10-5N-5E,SW SW SE.	2511	5-2-43	Iola	D & A
Carter Oil	Vangeison 3	15-5N-5E,SW NE SE	2420	4-27-43	Iola	D & A
<u>CLINTON COUNTY</u>						
Brookside Oil	C.B. & Q. Railroad	1-1N-1W,SE SE SE	1381	1-30-43	Centralia	Prod.
Fields	Buehler 1	1-1N-1W,SE SW	2918	11-25-42	Centralia	Prod.
?	Meyer Lot 1?	12-1N-1W,SE SE	2920	2-26-43	Centralia	Prod.
Algonia Oil	Fortney 3	12-1N-1W,SE SE SE	2914	3-9-43	Centralia	Prod.
Baker	Kohl 1	B.4, L.8, 12, 1N 1W	1380	8-3-42	Centralia	Prod.
Evans	Ross Lot	12-1N-1W,NE SE	1390	1-30-43	Centralia	Prod.
T. W. Lee	Allison 2	12-1N-1W,SE SE NE	2920	4-15-43	Centralia	Prod.
Lilly	Brown 2	12-1N-1W,SE NE SE	2908	8-9-42	Centralia	Prod.
McBride	Allison 1	12-1N-1W,NW SE NE	1383	12-16-42	Centralia	Prod.
McBride	Allison 7	12-1N-1W,SW SE NE	1378	12-22-42	Centralia	Prod.
Thompson	Chamber of	12-1N-1W,NE NE SE	2929	7-29-42	Centralia	Prod.
Drilling	Commerce 2-D					
Ellis & Blowers	Fairview Park 2	13-1N-1W, NE NW NE	1387	11-15-42	Centralia	Prod.
"	Fairview	13-1N-1W,463'S,510'W,				
"	Park 7	1 NW NE	2917	11-12-42	Centralia	Prod.
Barbare	Lacy 1	24-1N-1W, -- -- --	1231	3-9-43	Centralia	Prod.
Bell O & G	Kennedy 1	I.10,B.2,24, 1N 1W	1381	2-23-43	Centralia	Prod.
"	Schilling 1	24-1N-1W,SE NE NE	1382	3-4-43	Centralia	Prod.
Hawley	Mussel 1	24-1N-1W,L.7,B.1	1392	3-5-43	Centralia	Prod.
Illinois	Adolph					
Prod. Inc.	Moyers 1	24-1N-1W,NE NE	1380	1-25-43	Centralia	Prod.
Lango	?	24-1N-1W, NE NE.	1370	2-24-43	Centralia	Prod.
McBride	Levy 1	24-1N-1W,NW NW NE	1300	11-25-42	Centralia	Prod.
"	Terry 1	24-1N-1W,NW NW NE	1380	11-25-42	Centralia	Prod.
"	Terry 2	24-1N-1W,NW NW NE	1374	12-1-42	Centralia	Prod.
Ashoff	Twenhafel 1	17-1N-2W,NE NE NE	1110	11-16-42	Posey	Prod.
Robben Oil	Vanderloo 1	8-1N-3W,E NW NE	1045	11-15-42	Bartolso	Prod.
Murphy	Becker Est.1	18-1N-3W,SW NE SE	1098	3-13-43	Wildcat	D & A

(Continued on page 42)

* Includes producing wells plugged in 1942, not previously reported.

WELLS PLUGGED - JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CLINTON COUNTY (Continued)</u>						
Derby Oil	Haukap 1	15-1N-4W, NW NE NE	3290	3-3-43	Wildcat	D & A
Holman	Kalmer 1	22-1N-5W, SW SE SE	1300	2-23-43	Wildcat	D & A
Smokey Oil	Frederick 1	7-1S-5W, SE SW SE	2741	1-24-43	Wildcat	D & A
Cotton	Billhartz 2	22-1N-5W, S NE SE	1250	3-22-43	Wildcat	D & A
Cent. States	Schrieber 1	25-2N-2W, SE NE SW	1700	2-16-43	Wildcat	D & A
Woll et al	Deters 12	2-2N-3W, NE NE SW	1054	8-19-42	Carlyle	Prod.
"	Wilken 1	10-2N-3W, NE NW SE	1062	2-5-43	Carlyle	Prod.
"	" 2	10-2N-3W, N NW SE	1054	2-20-43	Carlyle	Prod.
"	" 3	10-2N-3W, NW NE SE	1064	2-26-43	Carlyle	Prod.
"	" 4	10-2N-3W, W NW SE	1057	11-1-42	Carlyle	Prod.
"	Hempen 11	10-2N-3W, SE SW NE	1063	1-24-43	Carlyle	Prod.
"	" 12	10-2N-3W, NE SW NE	1064	1-7-43	Carlyle	Prod.
"	" 13	10-2N-3W, NE SW NE	1061	11-1-42	Carlyle	Prod.
"	" 14	10-2N-3W, SE NW NE	1062	11-26-42	Carlyle	Prod.
"	Kahrhoff 1	10-2N-3W, NE NE NW	1073	4-10-43	Carlyle	Prod.
"	" 3	10-2N-3W, NW NE NW	1060	4-15-43	Carlyle	Prod.
"	" 4	10-2N-3W, NE SE SW	1059	4-23-43	Carlyle	Prod.
"	Smith 2	10-2N-3W, NW NE NE	1063	4-6-43	Carlyle	Prod.
"	" 4	10-2N-3W, SE NE NE	1063	3-31-43	Carlyle	Prod.
"	" 8	10-2N-3W, NW SE NE	1065	3-26-43	Carlyle	Prod.
"	" 9	10-2N-3W, SW SE NE	1062	3-16-43	Carlyle	Prod.
"	Walker 4	10-2N-3W, SW NE SE	1057	10-31-42	Carlyle	Prod.
Eason & Co.	Schuette 1	3-2N-4W, C SE NE	3171	2-23-43	Wildcat	D & A
Hawkins	Twiss 1	23-2N-5W, NE SW NE	3044	3-22-43	Wildcat	D & A
Sohio Oil	Wassen 1	7-3N-1W, SW SW NW	1536	1-31-43	Wildcat	D & A
Gulf Ref.	Watts 1	28-3N-1W, SW SW SW	1618	4-20-43	Wildcat	D & A
Schiermann	Laux 1	8-3N-2W, NW SW NW	1205	3-2-43	Wildcat	D & A
Rockhill Oil	Pettus 1	9-3N-3W, NE NE NE	1220	1-21-43	Wildcat	D & A
<u>CRAWFORD COUNTY</u>						
Tide Water	Conrad 1	9-7N-12W, SW SE SE	1066	8-21-42	Crawford Main	Prod.
"	Drake 17	17-7N-13W, SE SE NW	1423	8-12-42	"	"
"	Jordan 1	11-7N-12W, SW NE NW	1019	9-4-42	"	"
"	Jordan 2	11-7N-12W, SW NE NW	1060	9-12-42	"	"
"	Newlin 1	10-7N-12W, SW SW NE	1043	9-10-42	"	"
"	Conrad 2	11-7N-12W, SW NE NW	1044	9-8-42	"	"
"	Conrad 8(?)	9-7N-12W, SW SE SE	1064	8-28-42	"	"
"	Newlin 5	10-7N-12W, SW SW NE	1016	8-21-42	"	"
Homestead	Goff 1	16-5N-12W, NW SE	1700	7-20-42	Parker	"
Ohio Oil	Cooley 4	18-6N-13W, NW NW SE	1031	1-18-43	Crawford Main	"
"	Dedrick 13	17-6N-13W, NE SW NE	984	1-18-43	"	"
"	Cooley 3	18-6N-13W, NE NW SE	1027	1-18-43	"	"
Young	Wilbert 2	13-8N-13W, NW NE SW	991	-	Bellair	"
"	Stanfield 4	13-8N-13W, SW SE NW	1015	10-2-42	"	"
"	Wilbert 3	13-8N-13W, NW NE SW	1035	10-8-42	"	"

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WELLS PLUGGED - JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Ohio Oil	Lewis 14	31-8N-12W,N NE NE	1004	2-10-43	Crawford Main	Prod.
"	Burner 10	5-7N-12W,W SW SW	1105	2-10-43	"	"
"	Newlin 8	31-7N-12W,SE SW NW	1225	2-10-43	"	"
"	" 6	31-7N-12W,SW SE NW	1020	2-10-43	"	"
"	Montgomery 19	20-5N-11W,E SW SE	900	2-11-43	Birds	"
"	" 5	20-5N-11W,NE NW SE	917	2-11-43	"	"
"	Lindsay 8	20-5N-11W,NW SE SW	907	2-9-43	"	"
"	" 7	20-5N-11W,NE SE SW	904	2-10-43	"	"
"	" 5	20-5N-11W,W SE SW	898	2-10-43	"	"
"	" 3	20-5N-11W,SW SE SW	903	2-10-43	"	"
"	" 2	20-5N-11W,SE SE SW	918	2-10-43	"	"
"	Goff 3	16-5N-12W,E SW SE	984	2-5-43	Parker	"
"	Baud 10	36-6N-12W,SW NE SE	953	2-5-43	Flat Rock	"
Amer. Oil	Athey 7	6-7N-12W,NE SW NW	978	10-16-42	Crawford Main	"
"	Athey 8	6-7N-12W,SE SW NW	970	10-19-42	"	"
"	" 16	6-7N-12W,NW NW NE	987	10-22-42	"	"
"	" 23	6-7N-12W,SW SW NW	953	10-15-42	"	"
"	" 24	6-7N-12W,NW SW NW	960	10-13-42	"	"
"	" 1	31-8N-12W,NW NE SW	973	10-24-42	"	"
"	Richart 22	36-6N-13W,NE NW NE	974	11-4-42	"	"
"	Short 30	32-7N-13W,SW NE SE	969	10-31-42	"	"
"	Wall 20	32-7N-13W,SE NW SE	951	10-30-42	"	"
"	Wood 1	31-8N-12W,NW NE NW	1000	10-10-42	"	"
"	" 2	31-8N-12W,NW NE NW	987	10-9-42	"	"
Dorsey	Nolan 1	2-8N-13W,NE NE NW	998	12-6-42	"	"
Nolan	Ikenire 1	35-8N-13W,W NE SW	959	2-13-43	"	"
Ohio Oil	Henry 1	22-7N-13W, -	-	-	"	"
"	F. Duncan 1	17-5N-11W -	-	-	Birds"	"
"	J. Duncan 1,	17-5N-11W -	-	-	"	"
"	2,3,4,5,6,7					
"	C. Duncan 1	16-5N-11W, -	-	-	"	"
"	Higgins 1,2,					
"	3,4	16-5N-11W -	-	-	"	"
"	Lindsay 10	16-5N-11W -	-	-	"	"

CUMBERLAND COUNTY

Papoose Oil	Curry 1	3-10N-7E,NW NW NW	2246	3-10-43	Wildcat	D & A
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EDWARDS COUNTY

Halbert	Proctor 1	17-3S-14W,NE NE NE	3101	2-28-43	Wildcat	D & A
Nelson Dev.	Bunting 1	8-2S-10E,SE SW NW	3447	3-17-43	Ellery North	D & A
"	Reed 1	16-1S-10E,SE SW NW	3327	4-9-43	Wildcat	"
Tide Water	Gawthorp 1	13-1S-10E,NE NE NE	3275	4-28-43	Bone Gap	Prod.
McFadden	Bump 1	34-2S-14W,C SE SW	2642	7-4-42	Cowling	"

(Continued on page 44)

WELLS PLUGGED - JANUARY THROUGH APRIL, 1943

(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>EFFINGHAM COUNTY</u>						
Kingwood	Earnest 1	15-6N-5E,NW SE NE	2593	4-18-43	Wildcat	D & A
Weinert	Berry 1	34-8N-5W,NW NE SW	2385	1-18-43	"	"
Benson	Hardsock 1	22-6N-5E,NE SW NE	2532	1-14-43	Mason	"
Braun	Tremble 2	26-6N-5E,NE NW SW	2463	3-12-43	Mason South	"
<u>FAYETTE COUNTY</u>						
Doran	Aukamp "A" 4	30-5N-3E,SW SE SE	1924	1-11-43	St. Paul	D & A
"	Torbeck 1	30-5N-3E,SE SW SW	1914	1-30-43	"	"
Carter Oil	Fortner S-D	10-8N-3E,C NW SE	3160	2-12-43	Louden	"
Youngblood	Smith 1	24-6N-1E,NW SW NE	1924	2-15-43	Wildcat	"
Strelly Oil	Bethards 1	35-6N-1E,SW SW NE	1960	1-27-43	"	"
Carter Oil	Knapp 3	20-8N-3E,SE NW NE	1556	4-6-43	Louden	"
T. W. Lee	Harner 1	31-7N-3E,SE SW NW	1586	4-14-43	"	Prod.
"	" 2	31-7N-3E,SE SW NW	1589	4-10-43	"	"
"	" 3	31-7N-3E,SW SE NW	1582	4-10-43	"	"
"	" 4	31-7N-3E,SW SE NW	1589	4-5-43	"	"
"	" 5	31-7N-3E,NW NE NW	1585	3-28-43	"	"
"	" 6	31-7N-3E,NW NE NW	1582	4-20-43	"	"
"	" 7	31-7N-3E,SE NW NW	1585	4-20-43	"	"
Northern Ord.	O'Conner 1	28-9N-1E,C NW NE	3140	4-15-43	Wildcat	D & A
Carter Oil	Lancaster 4	10-8N-3E,NW NE NW	1539	4-17-43	Louden	"
Gulf Ref.	Capps 1	31-7N-1E,SW NE SE	1817	4-13-43	Wildcat	"
Mid-Cont..						
Petroleum	Meyer 1	29-5N-3E,SW SW NE	2178	4-27-43	Wildcat	D & A
Cameron Oil	Siebert 1	33-5N-3E,SE SE NW	2040	4-15-43	"	"
<u>FRANKLIN COUNTY</u>						
Adkins	Orient "S" 1	12-7S-2E,SE SE SE	2756	1-9-43	West Frankfort	D & A
Benedum-						
Trees	Shepard 1	27-7S-4E,SE NE SE	3154	4-20-43	Thompsonville	Prod.
"	Chenault 4	27-7S-4E,SW SE SE	3158	4-17-43	"	"
Seaboard	U.S.Coal 7	23-6S-4E,NE NW NE	2560	1-7-43	Akin	D & A
Lario	Dillon 1	5-7S-4E,NW NW NW	3200	1-28-43	Wildcat	"
Eslick	Swain 2	18-5S-2E,NW SE NW	2750	3-22-43	Wildcat	"
Sun Oil	Old Ben 1-C	14-6S-1E,NW NE SW	2881	2-9-43	"	"
Smokey Oil	Interstate					
	Coal 1-A	23-7S-2E,NE NE NE	2276	2-12-43	"	"
Adkins	Orient "D" 4	13-7S-2E,NE NE SE	2654	3-13-43	West Frankfort	"
Seaboard	U.S.Coal 10	26-6S-4E,NE SE NE	3260	4-16-43	Akin	"
Oil Mangmt.	U.S.Coal 1	25-5S-2E,NE NW NW	2919	3-27-43	Wildcat	D & A
Kingwood	Valier Coal 6	17-6S-2E,NE NE SE	2870	5-4-43	"	"
Manley Oil	Marvel 1	34-7S-4E,NE NE NE	3117	8-7-42	Thompsonville	Prod.
Helmerich & Payne	Sanders 2	35-7S-4E,NE NW NW	3114	8-20-42	"	"

(Continued on page 45)

WELLS PLUGGED - JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>GALLATIN COUNTY</u>						
Carter Oil	Gregg 1	5-8S-8E, SE SE SE	1995	1-5-43	Wildcat	D & A
Sinclair	Henson 1	2-8S-9E, NW NE SW	2999	12-23-42	Inman North	Prod.
Aetna Oil	Foster 1	10-8S-9E, SE SE NE	3058	9-23-42	"	"
Dickerson	Moye "A" 1	15-8S-9E, NW NW NE	2538	4-23-43	Inman West	D & A
Skelly Oil	Hoge 2	15-8S-9E, NW NW SE	2985	2-11-43	"	"
McBride	Sham Hise 1	21-8S-9E, SE NW SE	2989	4-3-43	Wildcat	"
Cherry and Kidd	Kerwin 1	11-8S-10E, NE NE SW	2053	2-2-43	Inman East	Junked hole
Sinclair	Leach 1	16-8S-10E, SE SW NE	2075	11-17-42	"	Prod.
Delta Drlg.	Stinson 1	9-9S-9E, SE SE SW	2795	4-18-43	Wildcat	D & A
<u>HAMILTON COUNTY</u>						
Sinclair Texas	Friel 19-B Brown	34-5S-6E, SW NE SW	2994	3-26-43	Dale-Hoodville	Prod.
"	Community 2	34-6S-6E, SE SE NE	3288	1-9-43	Walpole	D & A
"	Smith 2	35-6S-6E, SE NW NW	3145	1-20-43	"	"
Menhall	Murte Est. 1	30-4S-7E, E SW NE	3566	2-1-43	Wildcat	"
Texas	Clark 3	8-6S-7E, SE SW NW	3185	2-13-43	Dale-Hoodville	"
Tide Water	Dennis 1	27-6S-5E, SE SE SE	3426	2-16-43	Wildcat	"
Texas	Wilson 4	28-6S-6E, SE SE SE	3176	3-11-43	Walpole	"
"	Mann 1	21-6S-6E, SE NW NE	3375	3-23-43	Wildcat	"
Gulf Ref.	Lockwood 2	15-6S-5E, NW SE SE	3415	3-31-43	Rural Hill	"
"	Claude 1	19-6S-7E, NW NE NW	3088	3-30-43	Dale-Hoodville	"
Sparrow	York 1	34-5S-6E, SW NE NE	3077	4-2-43	"	Prod.
Texas	Rawls 1	1-4S-5E, NE NE SE	3456	4-18-43	Wildcat	D & A
Kingwood	Williams 1	3-4S-6E, E SW NE	3528	5-4-43	Belle Prairie	"
Texas	Pennington 1	35-6S-6E, NW SE NW	3123	5-1-43	Walpole	"
McBride	Marsch 1	32-6S-7E, SE SW SW	3472	4-19-43	Wildcat	"
<u>JASPER COUNTY</u>						
Pure Oil	Kincade 1	13-5N-9E, E SE NE	2954	1-14-43	Dundas Consol	D & A
<u>JEFFERSON COUNTY</u>						
Lee, Trust. Falcon-	Stirwalt 1	12-1S-3E, NE NW NE	2832	1-3-43	Wildcat	D & A
Seaboard	Shepherd 1	8-3S-4E, C SE SE	3142	2-4-43	"	"
Texas	W. Robinson 1	1-3S-1E, SW NW NE	2013	2-23-43	Woodlawn	Prod.
"	G. Robinson 1	1-3S-1E, NE SE NW	1994	2-19-43	"	"
Byars et al	Jeff O. & G2	31-3S-2E, NE SE NE	2770	3-9-43	Wildcat	D & A
Frazier	Buckley 1	27-3S-4E, N SW SE	3199	3-22-43	"	"
Redwine	Prud. Life 1	27-3S-3E, SW SE SW	4759	3-4-43	King	"
Texas	Smith 1	33-3S-3E, SW NE NE	2857	3-27-43	"	"
Gulf Ref.	Osborn 1	36-2S-4E, C NE NW	3120	3-15-43	Markham City	"
Carter Oil	Williams 1	21-1S-2E, SE SE NE	1978	9-27-42	Dix	Prod.
Texas	Willmore 1	33-3S-3E, SW NW NE	2988	4-17-43	King	D & A

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WELLS PLUGGED -- JANUARY THROUGH APRIL, 1943

(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>LAWRENCE COUNTY</u>						
Abrahams	Ford	29-5N-11W,NW SE	915	11-18-42	Birds	Prod.
"	"	29-5N-11W,NW SE	893	11-16-42	"	"
"	"	29-5N-11W,NW SE	863	11-17-42	"	"
"	Pinkstaff	28-5N-11W,SE NE	990	11-17-42	"	"
Ohio Oil	M.Lawson 7	18-3N-12W,N S	1647	11-17-42	Lawrence	"
"	C.Lawson 7	18-3N-12W,NE NW SW	-	11-24-42	"	"
"	M.Lawson 6	18-3N-12W,SW NW SW	1560	11-12-42	"	"
"	Kirkwood 3	11-3N-12W,NE SW NE	1594	12-7-42	"	"
"	Fish 5	2-3N-12W,NW NW NE	1407	12-15-42	"	"
"	Hazel 16	19-4N-12W,NE SE NE	1321	12-22-42	"	"
"	Wiswall 10	7-4N-12W,SE SE SW	1614	2-3-43	"	"
"	Boyd 10	30-4N-12W,NW NE NW	1638	1-21-43	"	"
"	Smith 9	20-4N-12W,SW SE SW	1351	1-14-43	"	"
"	Lewis 19	20-4N-12W,SE NW SW	1638	12-30-42	"	"
"	" 18	20-4N-12W,NE SW SW	1383	1-5-43	"	"
"	Wiswall 8,2	7-4N-12W,NW SW SW	1621	2-11-43	"	"
"	Nuttal 1	36-5N-12W,E NW NE	1648	2-19-43	"	"
"	Walters 9	36-5N-13W,C NE SW	1682	3-2-43	"	"
"	" 4	36-5N-13W,SW NE SW	1427	2-24-43	"	"
"	Westall 1	12-4N-13W,NE NE NW	1308	3-10-43	"	"
"	King 45,32	24-4N-13W,SE SE NW	1569	3-16-43	"	"
"	King 33	13-4N-13W,SW SW SE	1450	3-26-43	"	"
Cannon	Bartholemey 1	25-2N-12W,W SE SW	1595	3-5-43	"	D & A
Ohio Oil	Douglas 1	24-4N-13W, "	-	-	"	Prod.
<u>MADISON COUNTY</u>						
McCullough	Blacet 1	23-3N-5W,SE SE NW	2948	4-24-43	Wildcat	D & A
Smith	Michal 1	11-3N-6W,SW NW SE	2548	4-19-43	"	"
Kesl	Gargac 1	12-3N-9W,SE NE SE	1370	2-1-43	"	"
Alch	Gusewelle 1	33-4N-7W,SE NE NE	2370	2-4-43	"	"
Kingwood	Niggli 1	29-5N-5W,C NE NE NE	2713	2-19-43	"	"
Lee	Albert 1	11-5N-6W,SW NE NE	809	2-22-43	"	"
<u>MARION COUNTY</u>						
Jones	Heed 1	7-1N-1E,SE NE SW	2914	2-21-43	Centralia	Prod.
Hawley Oil	Becker 1	18-1N-1E,C W/2 sec.	1385	1-23-43	"	"
"	" 2	18-1N-1E,SW SW NW	2955	1-22-43	"	"
"	Storer 1	18-1N-1E,SW SW NW	2908	1-25-43	"	"
Huddleston	McKee 1	18-1N-1E,NE SW NW	1377	12-1-42	"	"
Scott-Cary	Fox 1	18-1N-1E,L.10,B.D	2920	2-27-43	"	"
Petro Oil	Kinsey 10	30-1N-1E,SE NW	782	3-18-43	Wamac	"
"	" 13	30-1N-1E,SE SE NW	792	4-29-43	"	"
Pugh Drlg.	Toulme 1	30-2N-2E,SE SW SW	1891	4-5-43	Salem	"
"	" 2	30-2N-2E,E SW SW	2071	3-3-43	"	"
Shell Oil	Sugg 1	14-3N-1E,NE NW NE	3344	1-31-43	Wildcat	D & A
Seaboard	Kinseley 1	18-3N-4E,NE SE SE	2628	3-19-43	"	"

(Continued on page 47)

WELLS PLUGGED -- JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>MARION COUNTY (Continued)</u>						
Gardenhire Cypress Oil and Gas Evans	Binnion 1 Moran 1 -	2-4N-1E, SW NW SW 28-4N-1E, SW SW 28-4N-1E, Lot 2, Jones Addition	1771 1433 1436	3-30-43 10-26-42 11-24-42	Wildcat Patoka "	D & A Prod. "
"	Simcox 1	28-4N-1E, -	1436	12-26-42	"	"
<u>MONROE COUNTY</u>						
Ames Pet. "	Theobald 2 " 3	35-1S-10W, SW SW SW 35-1S-10W, SW SE SW	429 438	8-3-42 8-4-42	Waterloo "	Prod. "
<u>PERRY COUNTY</u>						
Harsh Texas Stanolind	Luchinski 1 Matlavish 1 Jackson 1	23-4S-1W, SW SE SW 36-4S-2W, NW SW NE 2-5S-1W, NW NW SE	1440 4119 1755	4-18-43 3-19-43 1-16-43	Wildcat " "	D & A " "
<u>ST. CLAIR COUNTY</u>						
Krysl Tarlton Oil Sklar Oil " Wise Strickler Hager Eason Oil Morris Whitton Big Four Oil & Gas Vetsch Smokey Oil Robertson Young	Nolte 1 Dyroff 1-A Metter 1 " 2 Anderlan 1 Frye 4 Klinglie 1 Thomas 1 Englerth 1 Grossman 1 Voges 1 Lange 1 Kinsella 1 Karban 1 Hotz 3	27-1N-10W, S SW SE 28-1N-10W, - 28-1N-10W, - 28-1N-10W, - 33-1N-10W, - 33-1N-10W, E NW NE 18-1S-6W, SW SE NE 4-1S-8W, NE NE NW 31-1S-8W, SW SW NE 25-1S-9W, NW NW NE 16-2N-6W, SW SW SE 24-2S-6W, SE SE NW 16-2N-8W, C NW SE 17-2S-8W, C NE SW 29-3S-6W, SW SE SW	866 1800 550 552 767 779 2361 2172 274 146 2995 2745 2009 1480 623	3-26-43 4-19-43 4-30-43 5-1-43 3-26-43 8-21-42 2-4-43 3-23-43 4-6-43 4-16-43 3-24-43 3-28-43 1-2-43 2-27-43 2-5-43	Dupo " " " " " Wildcat " " " " " " " "	D & A " Prod. " " " D & A " " " " " "
<u>SALINE COUNTY</u>						
Fortner "	Grisham 1 " 1-A	26-7S-6E, NE SW SW 26-7S-6E, NE SW SW	2529 3256	4-8-43 4-8-43	Wildcat "	D & A "
<u>WABASH COUNTY</u>						
Magnolia George Schoonmaker Skiles "	Payne 6 Ramsey 1 Shepard 1 Price 1 Shaw 1	9-1N-12W, SE NW SW 2-1S-13W, NW SW NW 31-2S-13W, SE NW NW 19-1N-12W, NE NW SE 27-1N-13W, NW NW NW	2075 2656 2900 1622 2797	1-8-43 1-13-43 1-17-43 2-1-43 3-11-43	Allendale Friendsville Keensburg Cons. Allendale Friendsville	D & A " " " "

(Continued on page 48)

WELLS PLUGGED -- JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WABASH COUNTY (Continued)</u>						
N. Duncan	Crum 1	14-1N-13W, NE NE NE	2633	2-15-43	Wildcat	D & A
Snowden and						
McSweeney	Seibert 2-B	34-2N-13W, SW SE NW	2669	3-4-43	Lancaster	Prod.
"	" 1-B	34-2N-13W, SE SE NW	2672	3-8-43	"	"
Big Chief						
Drilling	Seibert 3	34-2N-13W, NE NE SW	2682	2-28-43	"	"
Sinclair	Majors 2	2-1S-13W, SW SW NW	2447	4-18-43	Friendsville	D & A
Young	Jordan 1	31-2N-11W, SW NW SW	1982	2-11-43	Allendale	"
Roberts	Crumrin-					
Bros.	Hudson 2	20-1S-12W, SW NW NE	2054	7-23-42	Mt. Carmel	Prod.
Dean and						
Morton	Risley 1	21-1S-12W, Lot 198	2053	6-20-42	"	"
Centralia						
Refining	Beard 1	9-2S-13W, L. 9, B. B	2457	6-25-42	Keensburg Cons.	"
"	French 1	9-2S-13W, L. 4, B. B	2460	6-25-42	"	"
<u>WASHINGTON COUNTY</u>						
Texas	Herrmann 1	33-2S-4W, SE SW NW	1425	4-1-43	Wildcat	D & A
Kerwin	Wolfe 1	13-2S-5W, NW SE SW	1045	2-27-43	"	"
Schwarz	Pytlinski 1	13-3S-2W, NE NW NW	1376	4-4-43	Dubois West	"
<u>WAYNE COUNTY</u>						
Echols	Goodwin 1	10-1S-7E, W NW SW	3303	1-9-43	Wildcat	D & A
N. Duncan	Skelton 3	32-2N-8E, E NW NE	3161	1-13-43	Clay City Cons.	Prod.
"	Withrow 2	21-1S-6E, W SW SW	3225	1-19-43	Sims	D & A
Taylor	Dickey 1	20-1S-6E, C NE NE	3202	1-4-43	Sims North	Prod.
Rockhill Oil	Thomas "A" 1	11-1S-8E, NE NW SW	3257	1-23-43	Geff	D & A
N. Duncan	Anderson &					
	Rogers 1	14-1S-6E, C NE NE	3272	2-2-43	Johnsonville S.	Prod.
Weinert	Thomason 1	32-2S-6E, N SW SE	3379	1-30-43	Mayberry	"
Gulf Ref.	Vest 1	18-1N-5E, SW NW SE	2948	2-3-43	Wildcat	D & A
Pure Oil	Farris 1	7-1S-8E, W NE SW	3301	2-21-43	Geff	D & A
Texas	Williamson 1	16-2S-6E, SW SW NE	3410	2-28-43	Wildcat	"
N. Duncan	Beck 1	5-1S-7E, C SE NE	3330	3-20-43	"	"
Deep Rock	Anderson 1	35-2S-5E, C SW NW	3354	3-24-43	"	"
Pure Oil	Attebury "B" 1	1-1S-7E, NE SE NW	3320	3-21-43	"	"
Gulf Ref.	Vogel 1	29-1S-7E, C SW SW	3064	3-4-43	Covington	"
McBride	Newton 1	30-1S-5E, NW NE NE	3010	3-25-43	Coil	"
Texas	Holicher 1	33-2S-7E, SW NE SE	3231	3-23-43	Aden North	"
B. Lambert	Daubs 1	15-1N-9E, C SW NW	3400	3-28-43	Wildcat	"
Deep Rock	Gardner 1	15-3S-8E, SW SW NW	4002	4-5-43	"	"
Gulf Ref.	Gladys 1	26-2N-6E, NE NE SW	3240	4-5-43	"	"
N. Duncan	Brock 1	4-1S-7E, SW SW SW	3164	4-11-43	"	"
Texas	Draper-					
	Murphy 1	8-3S-6E, N NW NE	3437	3-26-43	Mayberry	"

(Continued on page 49)

WELLS PLUGGED - JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY (Continued)</u>						
Eslick	Kumpf 1	13-1N-9E, SE NE SE	3365	4-24-43	Wildcat	D & A
Humphreys	Eureka					
	School 1	27-1S-7E, SW SE SW	3302	4-7-43	Boyleston	Prod.
"	Brack "C" 1	4-2S-7E, E SE NW	3290	4-16-43	"	"
N. Duncan	Bean-Ellis 1	3-1S-8E, W NE SE	3177	4-20-43	Mt. Erie	D & A
<u>WHITE COUNTY</u>						
McBride	Millikan 1	4-7S-9E, SE SE SE	3136	1-1-43	Wildcat	D & A
Skelly Oil	Fearn "A" 2	19-3S-14W, SE SE SE	3090	1-4-43	New Harmony Cons.	"
Lichlyter	Givens 1	10-5S-10E, NE NE NE	3108	1-10-43	Wildcat	"
Phillips						
Petroleum	Garner 1	36-4S-10E, NE NE NE	2962	1-12-43	Phillipstown	Prod.
Pure Oil	Pyle "B" 2	20-6S-9E, NW NW NW	3280	1-15-43	Stokes	D & A
B. Lambert	Meade 1	23-5S-9E, NE SE SE	3150	1-13-43	Carmi	"
Sinclair	Pearce 15	12-6S-9E, NE NW NW	2293	1-17-43	Storms	Prod.
1st Nat'l.						
Pet. Trust	Ford 5	22-4S-14W, NW SW SW	2857	1-14-43	New Harmony Con.	D & A
Yingling	Bump 2	33-3S-14W, NW NE NW	2970	1-20-43	"	Prod.
Lelalu Oil	Hon 3	32-3S-14W, NE NW SE	2936	1-29-43	"	"
Sun Oil	Hooser-					
	Spencer 2	6-5S-11E, SW NW NW	2726	2-10-43	Phillipstown	"
Superior	Speck 2	31-4S-14W, NW SW SW	3080	2-14-43	"	D & A
Haynes &						
Schnacke	Hon "G" 1	9-4S-14W, NW SW NE	2718	2-6-43	New Harmony Con.	Prod.
Maboe Oil						
& Gas	Smith 2	4-4S-14W, NE SW SW	2548	2-11-43	"	"
Carter Oil	Kange 1	2-7S-8E, SE SW NE	2985	2-16-43	Roland	D & A
Gray and						
Winter	Gray 1	19-3S-8E, SW SW NW	3290	10-28-42	Mill Shoals	"
White	Fitzgerald 1	31-4S-14W, SW NW NW	2385	2-18-43	Phillipstown	"
Self	Knight 1	15-7S-9E, NE NE SW	2648	3-2-43	Wildcat	"
Skelly Oil	Fearn "B" 4	20-3S-14W, SW SE SW	2980	3-1-43	New Harmony Cons.	"
N. Duncan	Calvin 1	31-3S-14W, NE SE SW	3099	3-6-43	Calvin North	"
Heath	Porter-					
	Hemphill 1	12-7S-8E, NW NE SE	2615	3-7-43	Roland	"
Bradley	Finch 1	7-5S-14W, SE NE NE	2910	3-16-43	New Harmony Con.	Prod.
1st Nat'l.						
Pet. Trust	Schieber 1	6-6S-11E, SW SE SE	3054	3-16-43	Wildcat	D & A
N. Duncan	Stokes 1	27-4S-10E, SE NE SE	3210	3-25-43	"	"
Heath	Miller 1	26-4S-9E, SE NE SW	3360	3-29-43	"	"
Goad and						
Hayes	Smith 1	30-3S-9E, NE NE NE	3532	3-30-43	Burnt Prairie	Prod.
McBride	Hon 1	6-4S-14W, SW NE NE	3217	4-12-43	Calvin North	D & A
Riddle	Barnes 1	13-6S-10E, NW NW NE	2214	4-16-43	Maunie South	"
Calstar Pet.	Miller-Ford					
	42-C	22-4S-14W, NE NE NW	2960	4-20-43	Wildcat	"

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WELLS PLUGGED - JANUARY THROUGH APRIL, 1943
(Continued)

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WHITE COUNTY (Continued)</u>						
Ryan Oil	Bisch 1	30-3S-14W, SW SE SE	3063	4-24-43	Calvin North	D & A
Jarvis and						
Marcell	Cleveland 7	36-4S-10E, SW SE SE	2348	5-1-43	Phillipstown	"
Calstar Pet.	Miller-					
	Ford 49-C	22-4S-14W, NE NE SW	2859	4-29-43	Now Harmony Cons.	"
Pure Oil	Austin-					
	Wilson 1	27-6S-9E, NW NW NW	3175	5-2-43	Wildcat	"
<u>WILLIAMSON COUNTY</u>						
Superior	Rogers-					
	Harris 1	24-8S-3E, NE SW NW	2895	2-10-43	Wildcat	D & A
Walter	Andros 2	9-9S-2E, NW NW SE	1694	1-28-43	"	"

Alphabetical List of Oil and Gas Pools

May 4, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden North: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion N: Edwards	1S	11E	Cisne N: Wayne	1N	7E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City Cons: Clay, Wayne	1-3N	7-8E
Allison-Weger: Crawford	5N	11-12W	Clay City W: Clay	2N	7E
Alma: Marion	4N	2E	Coil: Wayne	1S	5E
Amity: Richland	4N	14W	Coil W: Jefferson	1S	4E
Ava-Campbell Hill*: Jackson	7S	4W	Collinsville*: Madison	3N	8W
Ayers (gas): Bond	6N	3W	Colmar-Plymouth: Hancock,		
Barnhill: Wayne	2-3S	8E	McDonough	4N	4-5W
Barnhill E: Wayne	2S	9E	Concord: White	6S	10E
Bartelso: Clinton	1N	3W	Cooks Mills: Coles	14N	7E
Bartelso S: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Beaver Creek: Bond	4N	2W	Covington S: Wayne	2S	6E
Bellair: Crawford, Jasper	8N	14W	Cowling: Edwards	2-3S	14W
Belle Prairie: Hamilton	4S	6E	Cordes: Washington	3S	3W
Belle Rive: Jefferson	3S	4E	Cravat: Jefferson	1S	1E
Beman: Lawrence	3N	11W	Dahlgren: Hamilton	3S	5E
Bennington: Edwards	1N	10E	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Benton: Franklin	6S	2-3E	Dix: Jefferson, Marion	1S	2E
Benton N: Franklin	6S	2E	Dubois: Washington	3S	1W
Bible Grove: Clay	5N	7E	Dubois W: Washington	3S	2W
Bible Grove S: Clay	5N	7E	Dundas Cons: Richland, Jasper	4-6N	9-10E
Birds: Crawford, Lawrence	5N	11-12W	Dundas E: Richland, Jasper	5N	10E
Blairsville: Hamilton	4S	7E	Dupo: St. Clair	1N	10W
Bone Gap: Edwards	1S	10-11E	Eldorado: Saline	8S	7E
Bonpas: Richland	3N	14W	Elk Prairie*: Jefferson	4S	2E
Bonpas W: Richland	2N	14W	Elkville: Jackson	7S	1W
Boos N: Jasper	6N	10E	Ellery: Edwards, Wayne	2S	9-10E
Boulder: Clinton	2-3N	2W	Ellery N: Edwards	2S	10E
Boyleston: Wayne	1-2S	7E	Epworth: White	5S	10E
Brown: Marion	1N	1E	Fairfield: Wayne	2S	8E
Bungay: Hamilton	4S	7E	Fairman: Marion, Clinton	3N	1E, 1W
Burnt Prairie: White	3S	9E	Flat Rock: Crawford	6N	11W
Calvin: White	4S	10E	Flora: Clay	3N	6-7E
Calvin N: White	3S	14W	Friendsville: Wabash	1N, 1S	13W
Carlinville*: Macoupin	9N	7W	Frogtown*: Clinton	2N	4W
Carlinville N: Macoupin	10N	7W	Geff: Wayne	1S	7-8E
Carlyle: Clinton	2N	3W	Geff W: Wayne	1S	7E
Carmi: White	5S	9E	Gillespie-Benld* (gas):		
Carmi N: White	5S	9E	Macoupin	8N	6W
Casey: Clark	10N	14W	Gillespie-Wyen: Macoupin	8N	6W
Centerville: White	4S	9E	Goldengate: Wayne	2S	9E
Centerville E: White	4S	10E	Grayville: Edwards, White	3S	11E, 14W

(Continued on page 52)

Field: County	Twp.	Range	Field: County	Twp.	Range
Grayville W: White	3S	10E	New Bellair: Crawford	8N	13W
Greenville* (gas): Bond	5N	3W	New Harmony Cons: White	3-5S	14W
Herald: White	7S	9E	New Harmony S: White	5S	14W
Hidalgo: Jasper	8N	10E	New Haven: White	7S	11E
Hoffman: Clinton	1N	2W	New Hebron: Crawford	6S	12W
Ina*: Jefferson	4S	2E	Noble: Richland	3-4N	9E
Ingraham*: Clay	4N	8E	North Johnson: Clark	9-10N	13-14W
Inman: Gallatin	8S	9-10E	Olney: Richland	4N	10E
Inman East: Gallatin	8S	10E	Omaha: Gallatin	7-8S	8E
Inman N: Gallatin	8S	9E	Parker: Crawford	5N	12W
Inman West: Gallatin	8S	9E	Parkersburg: Richland, Edwards	2N	14W
Iola*: Clay	5N	5E	Patoka: Marion	4N	1E
Iron: White	6S	8-9E	Patoka E: Marion	4N	1E
Irvington: Washington	1S	1W	Patton: Wabash	1N	12W
Jacksonville* (gas): Morgan	15N	9W	Phillipstown: White	4-5S	10E
Johnsonville: Wayne	1N-1S	6E	Pittsfield* (gas): Pike	5S	4-5W
Johnsonville S: Wayne	1S	6E	Plainview: Macoupin	9N	8W
Johnsonville W*: Wayne	1N	5E	Poscy: Clinton	1N	2W
Junction: Gallatin	9S	9E	Raymond: Montgomery	10N	4-5W
Junction City: Marion	2N	1E	Rinard*: Wayne	2N	7E
Keensburg Cons: Wabash	2-3S	13W	Roaches: Jefferson	2S	1E
Keensburg E: Wabash	2S	13W	Roland: White, Gallatin	7S	8E
Kell: Jefferson, Marion	1N-1S	3E	Ruark: Lawrence	2N	12W
Kenner: Clay	3N	6E	Rural Hill: Hamilton	6S	5-6E
King: Jefferson	3S	3E	Russellville (gas): Lawrence	4-5N	10-11W
Lakewood: Shelby	10N	2E	St. Francisville: Lawrence	2N	11W
Lancaster: Wabash, Lawrence	1-2N	13W	St. Francisville E: Lawrence	2N	11W
Langewisch-Kuester: Marion	1N	1E	St. Jacob: Madison	3N	6W
Lawrence: Lawrence, Crawford	2-5N	11-13W	St. James: Fayette	5-6N	2-3E
Leech Twp: Wayne	3S	9E	St. Paul: Fayette	5N	3E
Litchfield*: Montgomery	8N	5W	Ste. Marie: Jasper	5N	14W
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	Sailor Springs: Clay	4N	7E
McKinley: Washington	3S	4W	Salem: Marion	1-2N	1-2E
Main: Crawford	6-8N	12-14W	Sansville*: Edwards	1N	11E
Marcoe*: Jefferson	3S	2E	Sandoval: Marion	2N	1E
Markham City: Jefferson	3S	4E	Schnell: Richland	2N	9E
Martinsville: Clark	10N	13W	Sesser: Franklin	5S	1-2E
Mason: Effingham	6N	5E	Siggins: Cumberland, Clark	10N	10-11E, 14W
Mason S: Effingham	6N	5E			
Mattoon*: Coles	12N	7E	Sims: Wayne	1S	6E
Maud: Wabash	1S	13W	Sims N: Wayne	1S	6E
Maunie: White	6S	11E	Sorento: Bond	6N	4W
Maunie N: White	5S	10E	South Johnson: Clark	9N	14W
Maunie S: White	6S	10E	Spanish Needle Creek* (gas):		
Mayberry: Wayne	3S	6E	Macoupin	9N	7W
Mill Shoals: White, Hamilton	3-4S	7-8E	Sparta* (gas): Randolph	4-5S	5W
Mt. Auburn: Christian	15N	2W	Staunton* (gas): Macoupin	7N	7W
Mt. Carmel: Wabash	1S	12W	Stewardson: Shelby	10N	5E
Mt. Carmel W: Wabash	1S	13W	Stokes: White	6S	8-9E
Mt. Erie: Wayne	1S	8E	Storms: White	6S	9E
Mt. Erie S: Wayne	1S	8E	Stringtown: Richland	4N	11E-14W
Mt. Olive: Montgomery	8N	5W	Tamara: Perry	4S	1W

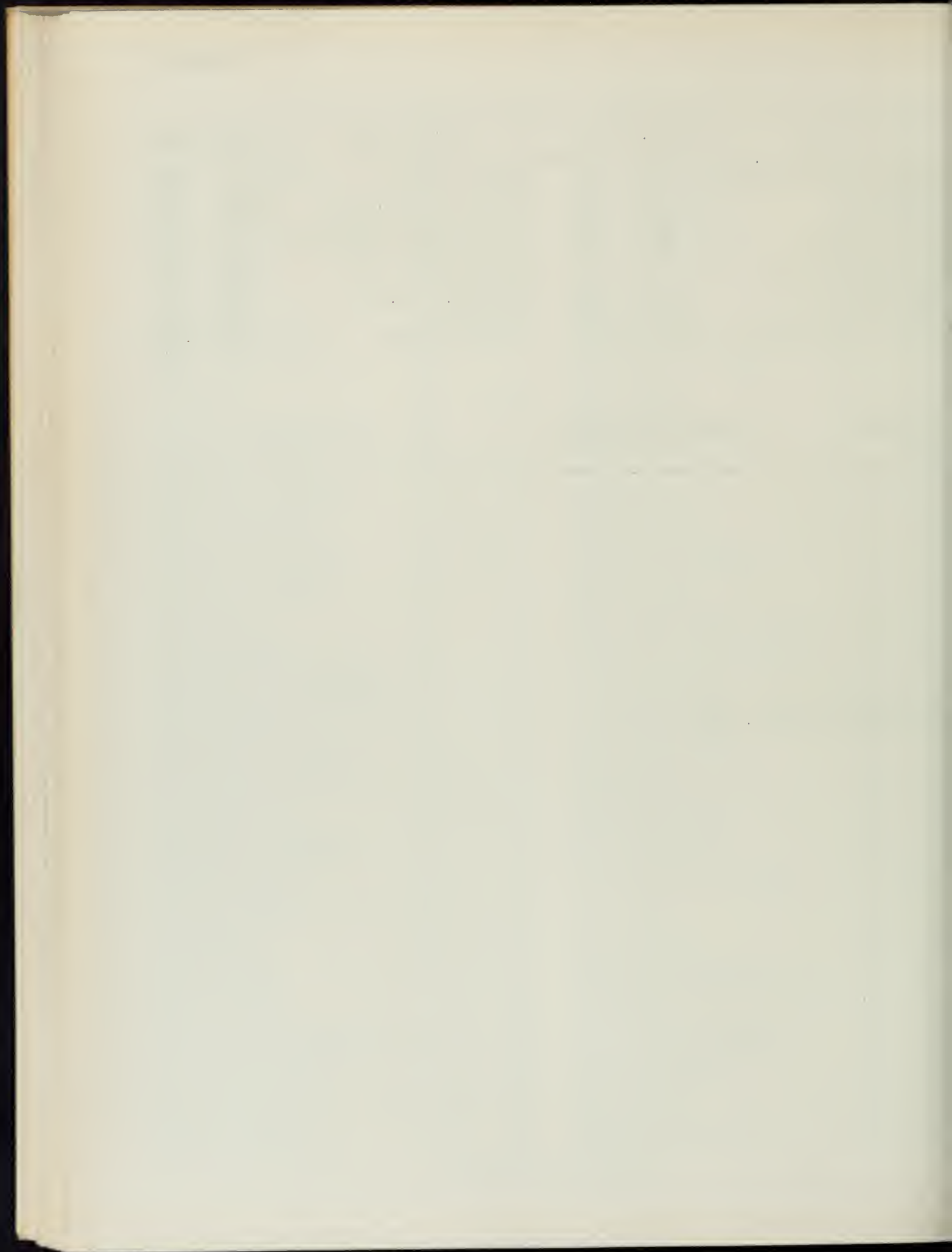
(Continued on page 53)

Field: County	Twp.	Range	Field: County	Twp.	Range
Thompsonville: Franklin	7S	4E	Waterloo**: Monroe	2S	10W
Toliver: Clay	5N	6E	Westfield: Clark, Coles	11-12N	14W
Tonti: Marion	2-3N	2E	West Frankfort: Franklin	7S	2E
Valier: Franklin	6S	2E	West Frankfort S: Franklin	7S	2E
Walpole: Hamilton	6S	6E	Whittington: Franklin	5S	3E
Wamac: Clinton, Marion,			Woburn: Bond	6N	2W
Washington	1N	1E-1W	Woodlawn: Jefferson	2S	1E
Waggoner: Montgomery	11N	5W	Xenia: Clay	2N	5E
Warrenton-Borton: Edgar	13-14N	13-14W	York: Cumberland	9N 10-11E,	14W

* Abandoned.

** Abandoned; revived.

Date of Issue - May 13, 1943



Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location

Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana, Illinois

No. 79

OIL AND GAS DRILLING REPORT

For May, 1943

Monthly Report

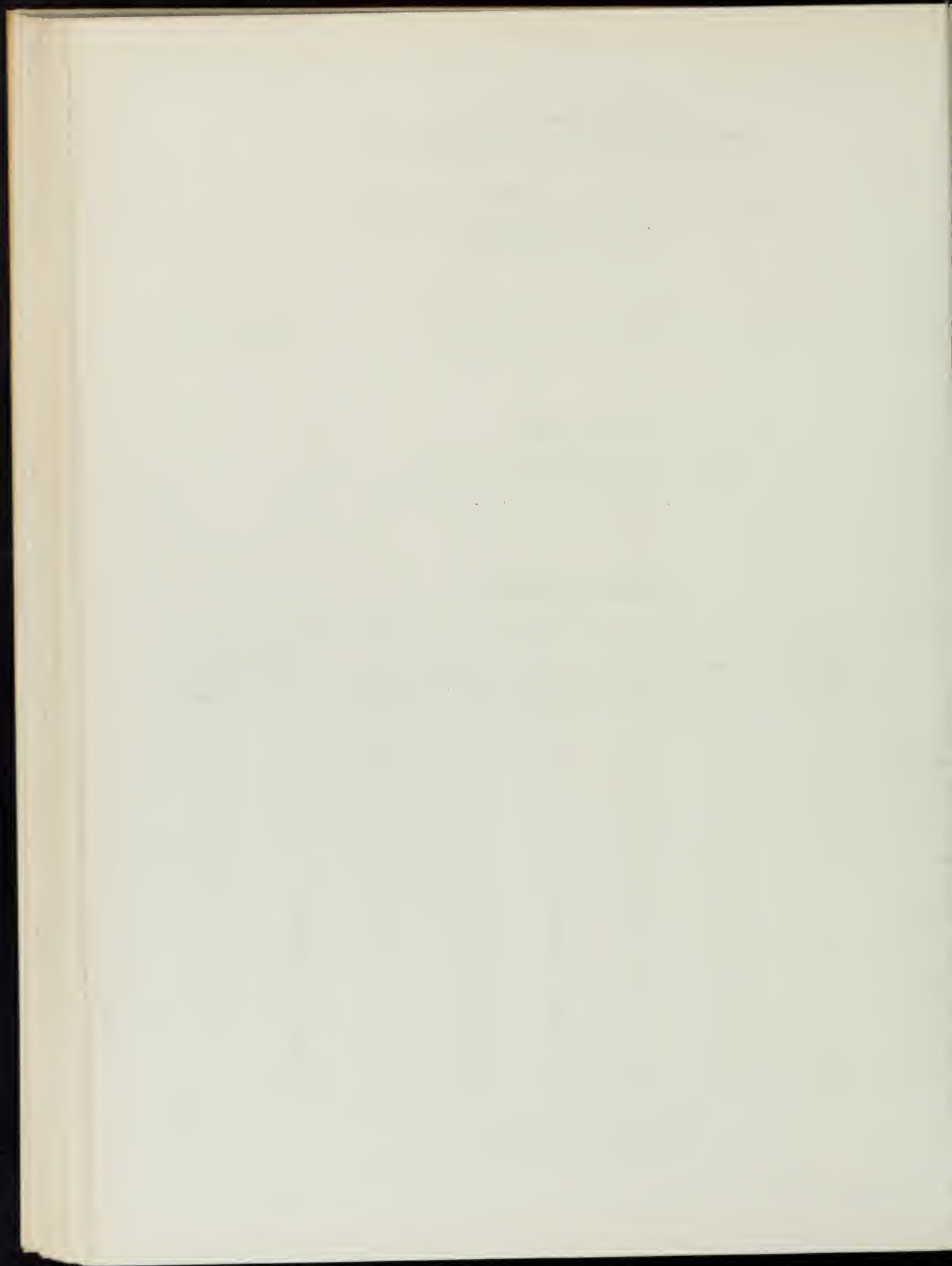
OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Bond	1	0	1	1	0	0	1	1
Brown	0	0	0	1	0	0	0	0
Champaign	1	0	0	0	0	0	0	0
Clark	0	0	0	1	0	0	9	0
Clay	18	11	4	10	3	3	13	6
Clinton	1	0	2	5	0	2	6	3
Coles	0	0	1	1	0	0	1	1
Crawford	0	0	0	0	0	0	13	0
Edgar	0	0	0	1	0	0	0	0
Edwards	0	0	2	1	0	0	4	2
Effingham	2	2	0	7	0	2	4	0
Fayette	2	0	1	2	0	0	5	4
Ford	0	0	0	1	0	0	1	1
Franklin	4	2	2	5	0	1	6	1
Gallatin	4	3	1	5	0	2	3	1
Greene	1	0	0	0	0	0	0	0
Hamilton	9	5	6	9	1	5	16	2
Jasper	1	1	0	0	0	0	0	0
Jefferson	13	7	4	6	0	2	14	4

(Continued on page 3)



Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Lawrence	6	4	2	8	1	3	5	1
Livingston	0	0	0	1	0	0	0	0
McDonough	0	0	0	0	0	0	1	0
Macoupin	0	0	0	0	0	1	0	0
Madison	1	1	0	1	0	0	1	1
Marion	3	1	2	7	0	1	10	3
Mason	1	0	0	0	0	0	0	0
Monroe	0	0	1	0	0	0	0	0
Montgomery	1	0	1	1	0	1	1	1
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	1	0	0	0	0	0
Randolph	0	0	0	1	0	0	0	0
Richland	2	1	0	4	0	0	5	0
St. Clair	1	0	1	0	1	1	3	3
Shelby	1	0	1	1	0	1	2	2
Union	0	0	1	0	0	0	1	1
Wabash	8	6	6	9	1	1	15	0
Washington	1	0	0	2	0	1	1	1
Wayne	17	13*	8	11	0	4	24	6
White	13	8	4	17	2	3	27	8
Will	0	0	0	1	0	0	0	0
Williamson	0	0	0	1	0	0	1	1
	112	65	52	122	9	34	193	54

^o Issued by Department of Mines and Minerals, Springfield, Illinois, April 28 to June 1, 1943.

* Includes 2 wells formerly dry holes.

Average Initial Production of Oil Wells

by Years, 1937-1942,

and by Months, January-May, 1943

Oil Wells			Oil Wells		
Total IP	IP per well		Total IP	IP per well	
1937	284	78,499	276		
1938	1,984	543,958	274		
1939	2,946	1,117,750	379		
1940	3,064	1,753,171	572		
1941	2,912	807,784	278		
1942	1,167	211,639	181		
			1943		
			Jan.	82	9,571
			Feb.	102	12,324
			Mar.	88	11,702
			Apr.	88	7,382
			May	65	6,384
			Jan.-May	425	47,363
					111.4

Permits to Drill^oSummary by Months*

	Wild-		Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			
	cat Wells	Pool Wells		Wild- cat	Pool	Others	Water Input	Gas Input	Oil	Total
<u>1942</u>										
October	62	249	2	1	15	1	0	7	0	337
November	35	175	4	2	7	0	0	5	0	229 ^{a/}
December	<u>38</u>	<u>159</u>	<u>6</u>	<u>0</u>	<u>22</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>0</u>	<u>234</u>
1942 Total	725	1,550	35	17	63	2	142	30	00	2,645 ^{a/}
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18 ^{b/}	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
April	35	100	3	3	15	0	0	15	0	172 ^{a/}
May	<u>46</u>	<u>95</u>	<u>7</u>	<u>8</u>	<u>14</u>	<u>0</u>	<u>9</u>	<u>10^{c/}</u>	<u>0</u>	<u>193^{d/}</u>
	170	499	22	21	65	0	34	52	0	859

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/} Includes one structure test. ^{c/} Includes 10 air input wells.

^{b/} Includes nine air input wells. ^{d/} Includes 4 structure tests.

Well Completions in IllinoisSummary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	Now Pools	Exten- sions	Dry (a) Near	Far	
<u>1942</u>										
October	157	0	46	1	2	1	5	15	22	250 ^(t)
November	105	2	40	2	0	1	3	9	16	178
December	106	1	34	2	0	2	4	18	15	181
1942 Total	1,079	13	376	15	16	40	48	158	303	2,048
<u>1943</u>										
January	77	2	32	6	0	2	3	5	14	141
February	97	2	16	1	1	2	3	7	15	144
March	84 ^(c)	1	19	1	1	1	3	14	16	139
April	65 ^(d)	1	36	1	0	2 ^(c)	1	14	22	158
May	58 ^(e)	0	25	1	0	1 ^(c)	7	8	15	112
	401	6	128	10	2	8	17	48	82	694

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one stratigraphic test.

(c) Includes one well, formerly a dry hole.

(d) Includes three wells, formerly dry holes.

(e) Includes two wells, formerly dry holes.

Wells in the New Fields*, June 1, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Christian: Mt. Auburn	1	0	0	0	0	0
Clay: Bible Grove South	5	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	20	11	1	0	0	0
Iola	42	9	2	3	1	2
Kenner	2	0	0	1	0	0
Sailor Springs Consol.	51	25	0	4	0	1
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
Clay, Effingham: Bible Grove	56	9	0	0	1	0
Clay, Wayne:						
Clay City Consolidated	701	56	3	3	0	1
Clinton: Bartelso South	2	0	0	0	0	0
Boulder	32 ⁰	4	1	4	0	1
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	1	0	0	0	0
Clinton, Marion: Centralia	720	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
Crawford: New Bellair	2	1	0	0	0	0
Edwards: Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	1	1	0	0	0	0
Samsville	1	0	0	0	0	0
Edwards, Wayne: Bennington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	3	3	0	0	0	0
Effingham: Mason	9	3	0	0	0	0
Mason South	31	2	0	5	0	0
Fayette, Effingham: Loudon	1954	145	0	1	0	0
Fayette: St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
Franklin: Akin	6	3	1	0	0	1
Benton	231	8	0	1	0	0
Benton North	11	10	0	1	0	0
Sessor	3	5	0	1	0	0
Thompsonville	11	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	6	4	1	0	0	0
West Frankfort South	1	0	0	0	0	0
Whittington	1	0	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 41)

(Continued on page 6)

Wells in the New Fields*, June 1, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman West	66	11	0	2	0	0
Inman North	1	0	0	0	0	0
Inman West	16	4	1	3	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	17	4	2	4	0	1
Bungay	1	1	0	0	0	0
Dahlgren	40	8	0	0	0	0
Dale-Hoodville Consol.	367	39	0	2	0	1
Rural Hill	185	19	2	0	0	2
Walpole	53	15	1	3	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Boos North	61	23	0	0	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	4	3	0	1	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	22	9	0	2	0	0
Markham City	17	6	0	0	0	0
Roaches	10	7	0	0	0	0
Waltonville ^{a/}	1	0	0	1	0	0
Woodlawn	157	12	2	0	0	0
<u>Jefferson, Marion:</u> Dix	80	6	0	0	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Beman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	57	12	0	0	0	1
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> St. Jacob	25	2	0	1	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	101	24	0	3	0	0
Patoka (East)	57	4	0	0	0	0
Salem	2365	76	1	2	0	1
Tonti	54	11	1	0	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	2	1	1	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	0	0	0
Noble	276	47	0	2	0	0
Olney	35	14	0	1	0	0
Schnell	5	6	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, June 1, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Richland:</u> Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	14	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	270	38	0	0	0	0
Dundas East	12	7	0	0	0	0
<u>Saline:</u> Eldorado	2	0	0	0	0	0
<u>Shelby:</u> Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Friendsville	20	10	1	4	0	1
Keensburg Consolidated	319	49	1	1	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	197	22	2	1	0	0
Mt. Carmel West	3	2	0	2	1	0
Patton	3	5	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	21	13	0	0	0	0
<u>Washington:</u> Cordes	136	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West :	1	2	0	0	0	0
Irvington	83	8	0	0	0	0
McKinley	5	5	0	0	0	0
<u>Wayne:</u> Adon North	61	14	0	0	0	0
Barnhill	59	6	1	0	0	0
Barnhill East	5	3	0	0	0	0
Boyleston	111	11	0	0	0	1
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	9	0	0	0	0
Covington	36	3	0	1	0	0
Covington South	1	1	0	0	0	0
Fairfield	1	0	0	0	0	0
Geff	17	8	1	0	0	0
Geff West	2	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	248	26	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	7	0	0	0	0
Mt. Erie	15	7	0	2	0	0
Mt. Erie South	1	0	0	0	0	0
Sims	57	10	0	1	0	0
Sims North	20	5	2	1	0	0
<u>Wayne, Hamilton:</u> Aden	11	4	0	0	0	0
<u>White:</u> Burnt Prairie	19	2	0	0	0	0
Calvin	2	0	0	0	0	0
Calvin North	5	2	0	5	0	0
Carmi	1	2	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, June 1, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White:</u> Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	37	6	0	0	0	1
Concord	1	3	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	2	4	0	0	0	0
Herald	6	3	0	0	0	0
Iron	61	5	0	0	0	0
Maunie	2	3	0	1	0	0
Maunie North	6	0	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consol.	708	37	1	3	0	0
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	66	9	2	2	0	0
Stokes	37	3	0	3	1	0
Storms	151	13	0	0	0	0
<u>White, Gallatin:</u> Roland	139	15	0	0	0	1
<u>White, Hamilton:</u>						
Mill Shoals	110	17	0	0	0	0
	11,877 ^{b/}	1,332	31	78	4	16

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and Johnsonville West - Wayne County; and Ingraham - Clay County.

** Within 1/4 mile of production.

o One gas well.

a/ Pool name "Waltonville" assigned (5-20-43) to Byars et al - Jefferson Oil and Gas #1 (32-3S-2E, Jefferson County), completed 1-12-43.

b/ Exclusive of wells abandoned in May 1943.

New pools in May: Waltonville, Jefferson County.

Extensions to pools in May: King, Jefferson County; Mt. Carmel, Wabash County; Akin, Franklin County; Dale-Hoodville Consolidated, Hamilton County; Phillipstown, White County; Herald, White County; and Bennington, Wayne County.

New Producing Strata in Pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to top, feet</u>
Boylston	Wayne	Aux Vases sandstone	3,090
Calvin North	White	Pennsylvanian sandstone	1,503
Calvin North	White	Aux Vases sandstone	2,877
Inman West	Gallatin	McClosky limestone	2,877

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	Production (Thousands of barrels)		
			New Fields ^{1/}	Old Fields ^{1,2/}	Total ^{3/}
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89a/	6,908	434	7,342
April	157	89b/	6,677*	420*	7,097**
May	<u>111</u>	<u>65c/</u>	<u>6,289*</u>	<u>430*</u>	<u>6,719**</u>
	682	431	33,231	2,048	35,279

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

o Includes only oil or gas producers and dry holes.

a/ Includes one well formerly a dry hole.

b/ Includes four wells formerly dry holes.

c/ Includes two wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending May 31, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
May	27,701	9,042	32.6
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	26,000**	7,097**	27.3
May	26,200**	6,719**	25.6

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 10,306,000 barrels on March 31, 1943, as against 9,527,000 barrels on February 28, 1943, and 11,853,000 on March 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

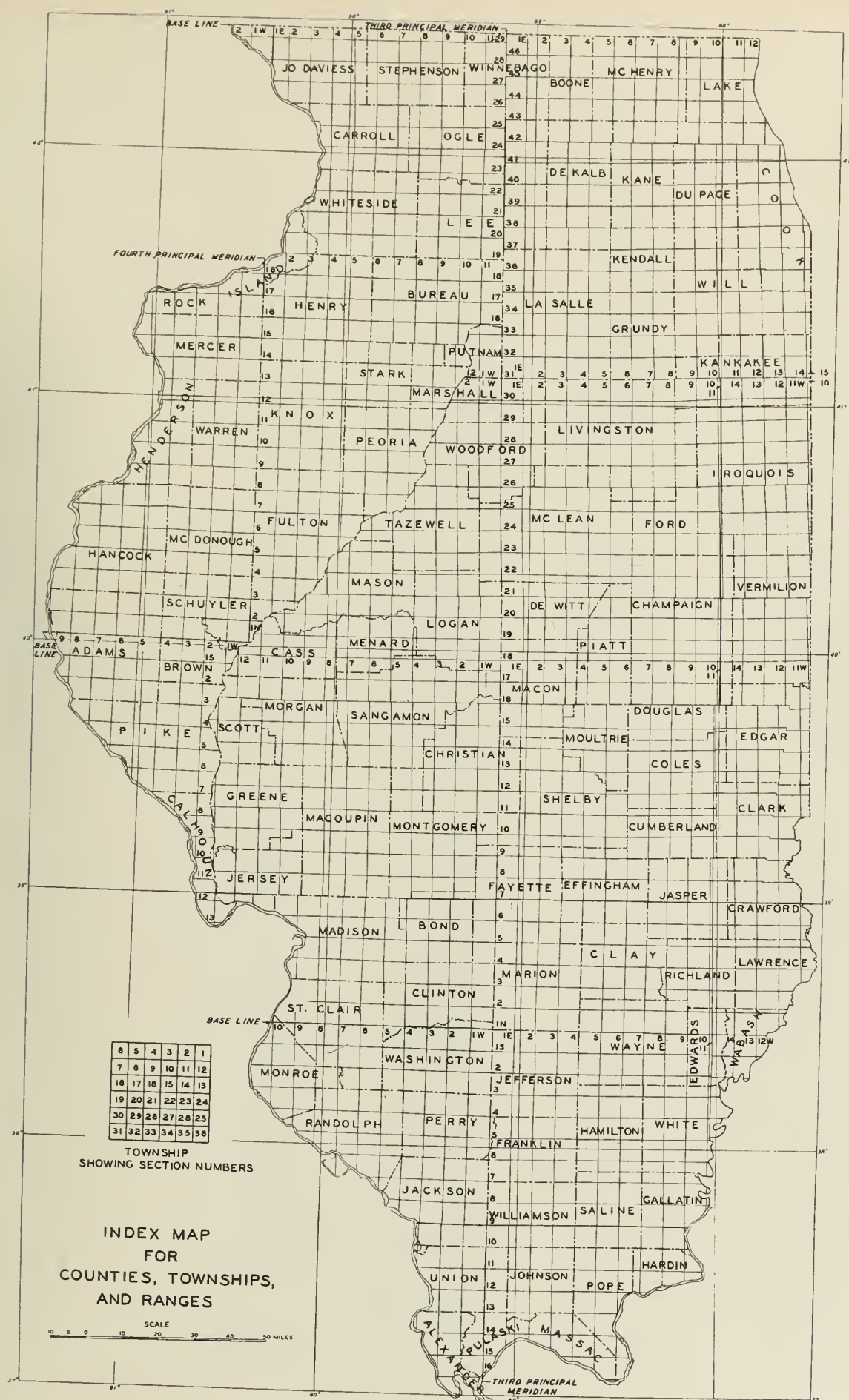
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	February 28	March 31	March 31
Gasoline	22,501	22,947	27,407
Gas oil and distillate fuel	4,688	4,063	2,935
Residual fuel oil	3,510	2,858	4,118

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-May, 1943	Per Cent of Total Jan.-May, 1943	Daily Average Production for May (Thousands of barrels)
Texas	209,625	35.5	1,474
California	117,168	19.9	773
Louisiana	51,590	8.7	347
Oklahoma	51,554	8.7	327
Kansas	45,679	7.7	303
Illinois	35,279	6.0	217
New Mexico	15,699	2.7	102
Wyoming	14,064	2.4	95
Eastern Fields	14,031	2.4	96
Arkansas	11,036	1.9	72
Michigan	8,878	1.5	59
Mississippi	8,404	1.4	54
Montana	3,044	0.5	21
Indiana	2,296	0.4	14
Colorado	964	0.2	6
Nebraska	365	0.1	2
	<u>589,676</u>	<u>100.0</u>	<u>3,962</u>

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ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clerk	370
	Carbondale group	Bellaire 500 Casey Dykstra Wilson Casey Cleypool Casey Upper Partlow "Shallow sand" Lower Siggins Upper Partlow	Belleir Cesey Junction City " Martinsville North Johnson " " Main Siggins South Johnson	Crawford, Jasper Clark Marion " Clark Clark Clark Clark Crawford Cumberland, Clerk Clark	560 450 510 610 500 420 465 555 510 560 490
	Tradewater and Caseyville groups	Bridgeport Biehl and Jordan Bellaire 800 Pennsylvanian " Biehl Pennsylvanian " " " Biehl Bridgeport Buchanan Pennsylvanian Robinson Pennsylvanian Biehl Pennsylvanian " Biehl Robinson Pennsylvanian " " " Buchanan Bridgeport Buchanan Lower Partlow Pennsylvanian " " Petro Pennsylvanian " "	Albion Allendale Belleir Carlinville* Carlinville North Friendsville Gillespie-Benld gas* Gillespie-Wyen Herald Inman East Jacksonville gas* Keensburg Consol. Lawrence " Litchfield* Main, Birds, etc. Maunie South Mt. Carmel Mt. Olive New Bellaire New Harmony Consol. New Hebron Patton Phillipstown Plainview Raymond Ruark Russellville gas " South Johnson Spanish Needle Creek* Staunton gas* Waggoner Wamac Warrenton-Borton Westfield York	Edwards Wabash Crawford, Jasper Macoupin " Wabash Macoupin " White Gallatin Morgan Wabash Lawrence " Montgomery Crawford White Wabash Montgomery Crawford White Crawford Wabash White Macoupin Montgomery Lawrence " " Clark Macoupin " Montgomery Marion, Clinton, Washington Edgar Clark Cumberland, Clark	1570 1450 800 380 435 1760 540 670 1500 780 250 1740 900-950 1250 660 900-1000 1400 1490 600 1175 1880 995 1470 793 400 600 1510 730 1090 600 300 460 610 720 160 290 590
Chaster (Upper Mississippian) series	Degonia	Degonia "	Epworth Phillipstown	White "	2090 2000
	Clore	Clore " "	Epworth Inman East Keensburg Consol. Phillipstown	White Gallatin Wabash White	2070 1725 1760 2020
	Palestine	Palestine " " " " " "	Epworth Inman Keensburg Consol. Maunie Maunie South Mt. Carmel Omaha Phillipstown	White Gallatin Wabash White " Wabash Gallatin White	2100 1830 1830 2010 2020 1540 1670 2050
	Waltersburg	Waltersburg " " " " " " " " " "	Albion Allendale Inman Inman East Junction Maud Maunie South New Harmony Consol. New Harmony South Roland Samsville Storms	Edwards Wabash Gallatin " " Wabash White " " White, Gallatin Edwards White	2370 1540 1990 1920 1760 1920 2210 2150 2220 2170 2400 2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
			New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2250
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Stokes	White	2664
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
Faint Creek	Stray Paint Creek	Stray Paint Creek	Benton North	Franklin	2605
			Iola	Clay	2240
			Elkville	Jackson	2000
			New Harmony Consol.	White	2670
			Keensburg Consol.	Wabash	2560
			Louden	Fayette, Effingham	1530
			Roland	White	2750
			Stokes	"	2800
			Storms	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ Chesler (Upper Mississippian) series ↓	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Foodville Consol.	Bamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1550
		Benoist	Louden	Fayette, Effingham	2295
		Bethel	Mason South	Effingham	2840
		"	Maunie North	White	2100
		"	Mt. Carmel	Wabash	2710
		"	New Harmony Consol.	White	2820
		"	New Harmony South	"	1420
		Benoist	Patoka	Marion	1470
		"	Patoka East	"	2750
		"	Roland	White, Gallatin	1840
		Bethel	St. Francisville	Lawrence	1750
		"	St. Francisville East	"	1880
		"	St. Paul	Fayette	1770
		Benoist	Salem	Marion	1540
		"	Sandoval	"	2810
		"	Stokes	White	1940
		"	Tonti	Marion	1010
		Bethel	Woburn	Bond	1910
		"	Woodlawn	Jefferson	
	Renault	Renault	McKinley	Washington	982
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		"	Barnhill East	Wayne	3238
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley		Cisne	Wayne	2980
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Foodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Keensburg Consol.	Wabash	2760
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Mannie South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Poland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Blairsville	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Mannie South	White	2880
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Mason South	Effingham	2433
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Petoka	Marion	1550
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2200
		"	Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Belle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisane	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Callatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoc*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Callatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Sta. Genevieve ↑ Fredonia member ↑		McClosky "lms	Schnell	Richland	3010
			"	Sims	Wayns	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
	St. Louis		St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060
	Salem		Salem ls. " " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380
	Osage group		Carper " "	Casey Martinsville Westfield	Clark " "	1280 1340 910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2585
			"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough		450
		Devonian ls.	Irvington	Washington		3090
		"	Louden	Fayette, Effingham		3000
		"	Main	Crawford		2795
		"	McKinley	Washington		2250
		"	Martinsville	Clerk		1550
		"	Patoka	Marion		2837
		"	Salem	"		3340
		"	Sandoval	"		2920
		"	Sorento	Bond		1800
		"	Tonti	Marion		3490
Dev. Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville *	Clark	2680
			"	St. Jacob	Madison	2335
			"	Salem	Marion	4500
			"	Waterloo **	Monroe	410
			"	Westfield	Clark	2260

- ^o Sandstones unless otherwise noted
 * Abandoned.
 ** Abandoned; revived 1939.
 *** Abandoned; revived 1941.
 **** Abandoned; revived 1942.

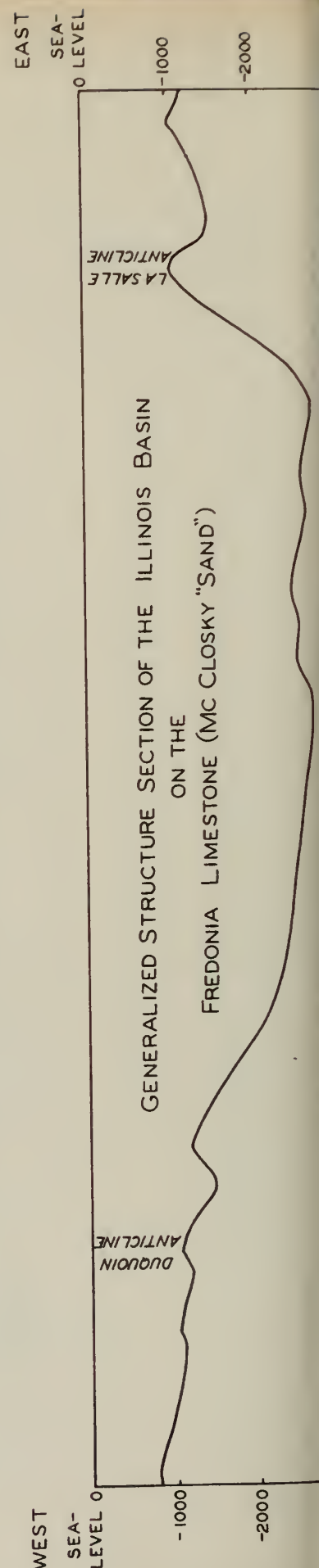
Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, MAY 4 to JUNE 1, 1943

(Abbreviations used in this report will be found on the last page)

Errata, old wells deepened, and reconditioned old wells follow list of drilling wells)

BOND COUNTY

- 4N, 2W, Tamalco Twp.
 22, SE SW SE. Lewis Lilly - Martin 1. Drg. 635', 6-1-43. Spd., 5-27-43. W.F.**
- 6N, 4W, Shoal Creek Twp.
 7, NE NE SW. Delta Prod. - R. O. Young 1. Dk., 6-1-43. W.F.
- 7N, 4W, Shoal Creek Twp.
 27, SW NE SE. Glenn Briscoe - G. Desborough 1. D & A, 5-18-43. TD 580',
 Pottsville ss., top 573'. W.F.

BROWN COUNTY

- 1N, 3W, Missouri Twp.
 17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 125',
 6-1-43. Spd., 11-4-42. W.F.

CHAMPAIGN COUNTY

- 22N, 7E, Brown Twp.
 1, 1094' from S line, 2578' from E line, NE. R.F.G. Drilling - Reynolds 3.
 D & A, 6-1-43. TD 324', Silurian ls. W.F.

CLAY COUNTY

- 2N, 5E, Xenia Twp.
 5, C SW SE. Northern Ordnance, Inc. - J. E. Sapp 1-D. D & A, 5-11-43. TD 4967',
 Devonian ls., top 4510'. Spd., 3-22-43. W.N.*
- 2N, 8E, Clay City Twp.
 13, C NW NW. Pure Oil - W. Hough 1. SD 747', 6-1-43. Spd., 5-7-43. W.F.
- 6N, 6E, Harter Twp.
 13, W SE SW. Gulf Refining - R. Pearce 2. D & A, 6-1-43. TD 3001'. Ste.
 Genevieve ls., top 2937'. Spd., 4-7-43. Shot 15 qts. Flora pool.
- 13, 685' from W line, 660' from N line, SW. Tide Water Assoc. - T. O. Winka 2.
 Comp. 5-11-43. IP 46 BOP. TD 2987'. McClosky ls., top 2964'. Spd.,
 4-8-43. Acidized 3500 gals. Flora pool.
- 7N, 7E, Stanford Twp.
 3, SE SW SE. W. C. McBride - F. Cailteux 1. D & A, 5-11-43. TD 3020'. Ste.
 Genevieve ls., top 2904'. Spd., 4-9-43. Sailor Springs pool.
- 3, SE SE SE. W. C. McBride - A. H. Neely 1. Abd. loc., 5-11-43. Sailor
 Springs pool.

Wildcat near - from 1/4 to 1 1/2 miles from production.
 Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

9, SE NE SE. W. C. McBride - W. Dehart 2. D & A, 5-25-43. TD 3060'. Ste. Genevieve ls., top 2924'. Spd., 5-4-43. Sailor Springs pool.

10, SE NW NW. W. C. McBride - Armstrong 2. (Permit: Armstrong-Cambron 2). Comp. 5-11-43. IP 16 BOP, 1 1/2 BW. TD 2610'. Weiler ss., top 2598'. Spd., 3-29-43. Shot 15 qts. Sailor Springs pool.

5N, 5E, Larkinsburg Twp.

13, C SW NW. L. Waggoner - J. Pilcher 1. (Permit: J. Pitcher 1). Tstg. 2460', 6-1-43. Spd., 4-28-43. W.N.

14, NW NW NW. Central Pipe Line - Reed Heirs 1. Comp. 5-18-43. IP 75 BOP, 130 BW. TD 2361', PB from 2370'. Aux Vases ss., top 2358'. Spd., 4-2-43. Iola pool.

14, NW SW NW. Luttrell - Reed Heirs 9. Comp. 5-18-43. IP 480 BOP, 10 BW. TD 2366'. Cypress, Bethel & Aux Vases. Spd., 3-29-43. Shot 65 qts. Iola pool.

14, NE SW NW. H. Luttrell - Reed Heirs 11. D & A, 5-25-43. TD 1756'. Upper Chester series. Spd., 5-1-43. Iola pool.

14, C NE SE. Texas - C. T. Wade 1. RU, 6-1-43. W.N.

15, NE NE SE. Carter Oil - R. Vangeison 2. Comp. 5-11-43. IP 213 BOP, 21 BW. TD 2355'. Weiler, Bethel & Aux Vases. Spd., 3-28-43. Shot 60 qts. Iola pool.

15, 330' from N line, 1011' from W line, SW. Shell Oil - R. J. Buhrman 1. Temporarily abandoned, 5-11-43. TD 2406'. Aux Vases ss., top 2354'. Spd., 3-3-43. Shot 6 qts. Iola pool.

15, 330' from N line, 1017' from E line, NE SW. Shell Oil - Leonard Community 2. Abd. loc., 5-11-43. Iola pool.

15, NE SW NW. Texas - Buhrman et al 1. Comp. 5-11-43. IP 80 BOP, 2 BW. TD 2356'. Bethel & Aux Vases. Spd., 4-1-43. Shot 20 qts. Iola pool.

15, 669' from S line, 668' from E line, SW NE. Tide Water Assoc. - C. B. Davis 9. Comp. 5-11-43. IP 264 BOP. TD 2472'. McClosky ls., top 2421'. Acidized 3000 gals. Iola pool.

15, 669' from S line, 668' from W line, SE NE. Tide Water Assoc. - C. B. Davis 10. Comp. 5-18-43. IP 66 BOP, 16 BW. TD 2482'. Spd., 4-21-43. Acidized 3500 gals. Iola pool.

5N, 7E, Bible Grove Twp.

1, NE NE NE. C. E. Stout et al - Pulliam 1. D & A, 5-18-43. TD 3039'. St. Louis ls., top 3036'. Spd., 4-30-43. W.F.

3, NW SE NW. Texas - M. Bloemker 7. Comp. 6-1-43. IP 105 BOP. TD 2542'. Weiler ss., top 2529'. Spd., 5-5-43. Bible Grove pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

3, SE NW SW. Texas - Bloemker-Webster 2. Comp. 5-11-43. IP 87 BOP. TD 2535'. Weiler ss., top 2497'. Spd., 4-10-43. Shot 10 qts. Bible Grove pool.

4, SE NE SE. Pure Oil - A. H. Kluthe 4. Comp. 5-18-43. IP 19 BOP, 3 BW. TD 2838'. McClosky ls., top 2829'. Spd., 4-5-43. Acidized 5000 gals. Bible Grove pool.

5N, 8E, Pixley Twp.

36, SW SW NW. Mabee Drilling - J. Klinger 1. Loc., 6-1-43. Spd., 5-31-43. W.F.

CLINTON COUNTY

1N, 2W, Lake Twp.

22, NE NW SW. Wiser Oil - M. Wessel 1. (Permit: Wessel Community 1). Loc., 6-1-43. W.F.

1N, 3W, Santa Fe Twp.

20, SW NE NW. L. L. Benoist - C. Varel 1. SD, 6-1-43. W.N.

2N, 2W, Clement Twp.

1, C NE SW. H. A. Harman - Vahlkamp 1. Drg. 2222', 6-1-43. Spd., 4-30-43. W.N.

3N, 4W, St. Rose Twp.

36, NW SW SW. Eason & Moulton - Breese Bank 1. (Permit: T. T. Eason & Co. - V. J. Hummert 1). D & A, 6-1-43. TD 1097'. Aux Vases ss., top 1059'. Spd., 5-7-43. W.F.

COLES COUNTY

12N, 11E, Ashmore Twp.

6, 975' from S line, 330' from W line, SW. Oexner & Ball - G. Hedges 1. SD 890', 6-1-43. W.F.

14N, 7E, North Okaw Twp.

35, C NW SE. Continental Oil - Minno Daily 1. Drg. 314', 6-1-43. Spd., 5-29-43. W.N.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

4, E NE SW. Illinois Producing Corp. et al - H. C. Barber 1. SD 3301', 6-1-43. Spd., 5-5-43. W.F.

1S, 10E, Shelby Twp.

3, SE SE SW. Skelly et al - A. Gumbrell 1. Drg. 1635', 6-1-43. Spd., 5-18-43. W.F.

1S, 10E, Ellery Twp.

31, NW NW SW. Olson Oil - J. H. Felix 1. Drg. 3000', 6-1-43. Spd., 5-24-43. W.F.

ETTINGHAM COUNTY

- 6N, 5E, Mason Twp.
27, SE NW SE. K. Benson - R. Wright 2. (Permit: 900' N, 990' W, SE). Comp.
5-11-43. IP 125 BOP. TD 2355'. Bethel & Aux Vases. Spd., 2-18-43. Shot
10 qts. Mason South pool.
- 6N, 6E, Union Twp.
34, NW SE NW. Watkins & Hawkins - C. Webster 1. Loc., 6-1-43. W.F.
- 6N, 7E, Lucas Twp.
33, SE SE SW. C. W. Crump - J. Habbe 1. (Permit: Kingwood Oil - J. Habbe 1).
Comp. 5-11-43. IP 131 BOP. TD 2530'. Weiler ss., top 2510'. Spd., 4-17-43.
Shot 13 qts. Bible Grove pool.

FAYETTE COUNTY

- 4N, 1W, Popo Twp.
2, SE NW SE. F. E. Webb - Mueller 1. Dk., 6-1-43. W.F.
- 5N, 4E, La Clede Twp.
13, 380' from N line, 330' from E line, SW NE. Bell Bros. - L. Viskniskki 1.
Dk., 6-1-43. Spd., 5-31-43. W.F.
- 6N, 3E, Wheatland Twp.
26, SE SE SE. B. Heath et al - Gluesenkamp 1. D & A, 5-11-43. TD 2230'.
St. Louis ls., top 2223'. Spd., 5-2-43. W.F.
- 7N, 1W, Shafter Twp.
14, NE NE SW. J. S. Pummell - Meyers Estate 1. SD 90', 6-1-43. Spd., 4-24-43.
W.F.

The following well was completed as a gas input well:

- 8N, 3E, Loudon Twp.
10, 50' from N line, 50' from E line, NE NW. Carter Oil - J. W. Lancaster 10-2.
Comp. 5-18-43. TD 1532'. Weiler ss., top 1507'. Spd., 4-19-43. Shot 20
qts. Loudon pool.

FORD COUNTY

- 24N, 7E, Drummer Twp.
19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1.
SD 3955', 6-1-43. W.F.

FRANKLIN COUNTY

- 5S, 1E, Goode Twp.
35, 455' from S line, 311' from W line, SW SE. J. W. Menhall - Valier Coal 1.
SD 2835', 6-1-43. Spd., 4-3-43. W.F.
- 6S, 2E, Browning Twp.
17, NE NE SE. Kingwood et al - Valier Coal 1. (Permit: J. W. Menhall - Valier
Coal 6). D & A, 5-11-43. TD 2870'. St. Louis ls., top 2864'. Spd.,
4-23-43. W.N.

FRANKLIN COUNTY (Continued)

6S, 2E, Browning Twp.

23, 211' from S line, 665' from W line, SW NE. H. J. Schlafly - E. Smith 3.
Comp. 5-25-43. IP 16 BOP. TD 2095'. Tar Springs ss., top 2086'. Shot 20
qts. Benton pool.

6S, 3E, Benton Twp.

13, NE NE NW. Ohio Oil - U. S. Coal & Coke 1. Tstg., 6-1-43. Spd., 4-3-43. W.F.

6S, 4E, Eastern Twp.

36, SW SW NW. Lario Oil & Gas - Franklin County Mining 1. Comp. 5-18-43.
IP 46 BOP, 12 BW. TD 3156'. Aux Vases ss., top 3122'. Spd., 3-14-43.
Shot 70 qts. W.N.

7S, 2E, Denning Twp.

13, NE SE SE. E. S. Adkins - Orient Coal "D" 2. (Permit: 354' N, 343' E,
SE SE). D & A, 5-11-43. TD 2996'. Ste. Genevieve ls., top 2771'. Spd.,
4-12-43. West Frankfort pool.

25, SE SE NE. E. S. Adkins - Biggs "S" 1. (Permit: 309' S, 341' E, NE). WOC
2096', 6-1-43. Spd., 5-13-43. W.N.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

15, NW SE NW. R. B. Martin - Bahl 2. Comp. 5-18-43. IP 9 BOP. TD 2548'.
Weiler ss., top 2498'. Spd., 3-9-43. Shot 60 qts. Inman West pool.

22, NW NW NW. Globe Oil & Refining & R. B. Martin - Straub 1. Comp. 5-18-43.
IP 19 BOP, 13 BW. TD 2928'. Tar Springs, Cypress & McClosky. Spd.,
2-12-43. Shot 40 qts. Acidized 500 gals. Inman West pool.

29, N NE SE. Robinson & Puckett - Smith 1. (Permit: 330' N, 630' E, SE).
D & A, 5-18-43. TD 3050'. St. Louis ls., top 3044'. Spd., 4-20-43. W.F.

8S, 10E, New Haven Twp.

11, SW SE NE. Carter Oil - J. L. Crawford 4. Comp. 5-11-43. IP 73 BOP. TD
2066'. Tar Springs ss., top 2049'. Spd., 3-15-43. Shot 20 qts. Inman
East pool.

30, E SE NE. N. Davies et al - R. S. Tate 1. Loc., 6-1-43. W.N.

9S, 10E, Shawnee Twp.

1, SW SW SE. Magnolia Petroleum - M. Logsdon "A" 1. Loc., 6-1-43. W.F.

GREENE COUNTY

11N, 13W, Walkerville Twp.

30, C NW SE. D. S. Brooks - Valley Farms 2. (Permit: Valley Farms 1). D & A,
5-25-43. TD 765'. St. Peter ss., top 756'. W.F.

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

2, NE NE SE. Magnolia Petroleum - Karcher Unit 1. MIM, 6-1-43. W.N.

HAMILTON COUNTY (Continued)

4S, 6E, Crouch Twp.

- 33, N NW SE. Wiser Oil - W. C. Echols 1. D & A, 5-25-43. TD 3502'. Ste. Genevieve ls., top 3363'. Spd., 5-2-43. W.F.

4S, 7E, Beaver Creek Twp.

- 17, SW SW SE. Texas - R. D. Flannigan 1. Comp. 6-1-43. IP 257 BOP. TD 3284'. Aux Vases ss., top 3262'. Spd., 4-9-43. Shot 30 qts. Blairsville pool.

5S, 6E, McLeansboro Twp.

- 11, S SE NW. S. C. Yingling - Malone Heirs 1. (Permit: 1st Nat'l. Petroleum Trust - Malone et al 1, SE SE SW). Drg. 2870', 6-1-43. Spd., 5-19-43. W.F.

- 23, SE SE NW. H. Gussman - Mead 1. Comp. 5-18-43. IP 143 BOP, 37 BW. TD 3222'. Levias ls., top 3205'. Spd., 3-31-43. Acidized 500 gals. Extension to Dale-Hoodville pool. W.F.

6S, 5E, Flannigan Twp.

- 12, SE NE NE. Sun Oil - G. Moss 2. D & A, 6-1-43. TD 3284'. Ste. Genevieve ls., top 3224'. Spd., 5-9-43. Rural Hill pool.

- 25, NE NE NW. Eason Oil - R. Culpepper 1. Comp. 5-18-43. IP 92 BOP, 32 BW. TD 3290'. Rosiclare ss., top 3211'. Spd., 3-2-43. Acidized 900 gals. Rural Hill pool.

6S, 6E, Twigg Twp.

- 22, SE SE SW. Texas - C. Tedford 1. Comp. 6-1-43. IP 71 BOP, 30 BW. TD 3115'. Aux Vases ss., top 3090'. Spd., 4-10-43. Shot 20 qts. Walpole pool.

- 26, NW SE SW. Texas - R. F. Johnson 1. D & A, 5-11-43. TD 3110'. Aux Vases ss., top 3061'. Spd., 4-18-43. Walpole pool.

- 35, SE NW NE. Oil Carriers, Inc. - O. Irvin 1. (Permit: 365' S, 330' E, NW NE). Comp. 5-25-43. IP 157 BOP. TD 3107'. Aux Vases ss., top 3087'. Spd., 3-30-43. Shot 10 qts. Walpole pool.

6S, 7E, Mayberry Twp.

- 20, NW NW NW. J. W. Menhall - Hammond 1. D & A, 5-11-43. TD 3066'. Aux Vases ss., top 3060'. Spd., 2-21-43. Dale-Hoodville pool.

- 24, SW NE SW. Texas - J. McMahon 1. Loc., 6-1-43. W.F.

JASPER COUNTY

6N, 10E, Wade Twp.

- 17, S SW NE. H. L. Hunt - J. O. McCluer 2. (Permit: R. Lee, Trustee -). Comp. 6-1-43. IP 81 BOP. TD 2858'. McClosky ls., top 2839'. Spd., 4-8-43. Acidized 2000 gals. Boos North pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

- 7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. SD 1700', 6-1-43. Spd., 8-7-42. W.F.

JEFFERSON COUNTY (Continued)

- 1S, 3E, Farrington Twp.
26, NE SE SE. Nash Redwine - Benoist Bros. l. Dk., 6-1-43. W.F.
- 1S, 4E, Farrington Twp.
19, W NW NW. Minerva Oil - Parker l. Loc., 6-1-43. W.F.
- 2S, 1E, Casner Twp.
26, SE SW SW. British-American Oil Prod. - Chesnek l. Comp. 6-1-43. IP 40 BOP, 10 BW. TD 1979'. Bethel ss., top 1974'. Spd., 4-21-43. Shot 14 qts. Woodlawn pool.
- 2S, 4E, Webber Twp.
36, 660' from N line, 805' from W line, NW SW. Central Pipe Line - J. I. Stover l. D & A, 6-1-43. TD 3098'. Ste. Genevieve ls., top 3017'. Spd., 5-10-43. Markham City pool.
- 36, C NW NE. Gulf Refining - Oscar Gentle l. (Permit: Oscar l). Comp. 6-1-43. IP 82 BOP, 35 BW. TD 3084'. McClosky ls., top 3071'. Spd., 4-19-43. Acidized 1500 gals. Markham City pool.
- 36, 726' from N line, 557' from E line, SW NW. E. Wix - E. Nelson l. (Permit: J. Dooley & M. Stryk - E. Nelson l). Comp. 5-11-43. IP 123 BOP, 20 BW. TD 3056'. McClosky ls., top 3051'. Spd., 3-26-43. Acidized 1250 gals. Markham City pool.
- S, 3E, Dodds Twp.
28, SW SE NE. Lewis Prod. - State Game Farm "B" 2. D & A, 5-11-43. TD 2757'. Aux Vases ss., top 2706'. Spd., 4-24-43. King pool.
- 28, SW NE SE. Texas - Wilkerson Community l. Comp. 5-11-43. IP 14 BOP. TD 2776'. Aux Vases & Levias. Spd., 3-30-43. Shot 10 qts. Acidized 2500 gals. King pool.
- 29, SW SW NE. Lewis Prod. - W. J. Grant l. Drg. 2030', 6-1-43. Spd., 5-26-43. W.N.
- 34, SW NW SE. Nash Redwine - Charles Martz l. D & A, 5-18-43. TD 2770'. Aux Vases ss., top 2740'. Spd., 4-29-43. King pool.
- 34, NE SE SW. Nash Redwine - S. M. Story 2. Comp. 5-11-43. IP 404 BOP. TD 2726'. Aux Vases ss., top 2708'. Spd., 3-25-43. Shot 20 qts. King pool.
- 34, SW NW NW. Texas - H. V. Smith Community l. Comp. 5-18-43. IP 37 BOP, 47 BW. TD 2768', PB from 2850'. Aux Vases ss., top 2739'. Spd., 4-4-43. Shot 50 qts. King pool.
- S, 4E, Pendletown Twp.
26, C NW NW. Mohawk Drilling - Esmon l. (Permit: 660' S, 635' W, NW NW.) D & A, 5-25-43. TD 3107'. Ste. Genevieve ls., top 3032'. Spd., 4-2-43. Shot 40 qts. Belle Rive pool.

JEFFERSON COUNTY (Continued)

- 3S, 4E, Pendletown Twp.
27, C SW NE. Mohawk Drilling - Hopkins-Epperson 1. D & A, 5-25-43. TD 3109'.
Ste. Genevieve ls., top 3016'. Spd., 5-8-43. Belle Rive pool.
- 4S, 2E, Elk Prairie Twp.
25, NE SE NW. Nash Redwine - Gilbert 1. Drg. 2678', 6-1-43. Spd., 4-28-43.
W.N.
- 4S, 3E, Spring Garden Twp.
3, NE SE NE. Seaboard Oil - Eldridge Community 1. Comp. 5-11-43. IP 53 BOP,
8 BW. TD 2907'. Rosiclare ss., top 2892'. Spd., 4-11-43. Shot 60 qts.
Extension to the King pool. W.N.
- 10, NE NE NW. E. J. Ruwaldt - Fitzgeralds 1. Loc., 6-1-43. W.N.
- 36, SE NW NE. Deep Rock Oil - I. H. Cox 1. D & A, 5-18-43. TD 3235'. St.
Louis ls., top 3231'. Spd., 4-29-43. W.F.

LAWRENCE COUNTY

- 2N, 12W, Dennison Twp.
8, SE NE SE. DeKalb Agricultural Assn. - L. King 1. D & A, 5-25-43. TD 1610'.
Pennsylvanian system. Spd., 4-29-43. W.N.
- 11, SW SE NE. Smith & Nigh - E. Ridgley 1. (Permit: S. R. Nigh Oil Co. -).
Comp. 6-1-43. IP 50 BOP. TD 1772', PB from 1868'. Bethel ss., top 1708'.
Spd., 3-27-43. Shot 40 qts. Acidized 1500 gals. Lawrence pool.
- 25, SW NW SW. C. F. Robb - Blair 1. D & A, 5-11-43. TD 790'. Pennsylvanian
system. Spd., 3-31-43. Allendale pool.
- 26, SE NE SE. C. F. Ross - C. Logue 2. Abd. loc., 5-18-43. Allendale pool.
- 27, 330' from N line, 200' from E line, NE SE. L. S. Heath - A. Bye 2. (Permit
Heath Oil - Bye 2). Comp. 5-11-43. IP 125 BOP. TD 1387'. Biehl ss., top
1347'. Spd., 4-11-43. Shot 70 qts. Allendale pool.
- 27, NW SE SW. Ryan Oil - Smith & Hershey 2. Comp. 5-18-43. IP 65 BOP. TD
1507'. Biehl ss., top 1488'. Spd., 4-24-43. Shot 20 qts. Allendale pool.
- 3N, 11W, Allison Twp.
24, NW SE NE. J. E. Bauer - Warner 1. SD 750', 6-1-43. Spd., 4-26-43. W.N.
- 3N, 12W, Bridgeport Twp.
29, 1650' from E line, 725' from S line, NW. E. Gieck - Gutteridge 3-A.
Comp. 5-18-43. IP 62 BOP. TD 1961'. Bethel ss., top 1937'. Spd., 4-24-43.
Shot 30 qts. Lawrence pool.
- 5N, 10W, Russell Twp.
28, C W SE NW. S. A. Pearce, Trustee - R. Goodwin 1. SD, 6-1-43. W.F.

LIVINGSTON COUNTY

- 29N, 5E, Esmen Twp.
8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. SD 113', 6-1-43. W.F.

MADISON COUNTY

- 3N, 6W, St. Jacob Twp.
 34, 1005' from N line, 993' from E line, NE. Shell Oil - Faires "A" 2.
 Comp. 5-11-43. IP 45 BOP, 525 BW. TD 2311', PB from 2325'. "Trenton" ls.,
 top 2298'. Spd., 3-2-43. Acidized 500 gals. St. Jacob pool.

MARION COUNTY

- 1N, 1E, Centralia Twp.
 16, NE SE NW. Algona Oil - Stator 1. D & A, 5-11-43. TD 1685'. Weiler ss.,
 top 1662'. Spd., 4-17-43. Brown pool.
 1N, 2E, Raccoon Twp.
 16, NE SW NE. Texas - E. S. Snyder 6. Comp. 5-25-43. IP 171 BOP, 8 BW. TD
 1924'. Bethel ss., top 1905'. Spd., 4-23-43. Shot 5 qts. Salem pool.
 22, SE SW SE. Big Chief Drilling - E. C. Hanes 1. D & A, 5-25-43. TD 2299'.
 St. Louis ls., top 2288'. Spd., 5-13-43. W.N.

MASON COUNTY

- 22N, 6W, Forest City Twp.
 19, SE SW NW. E. W. Hayes - Null 1. D & A, 6-1-43. TD 1401'. Spd., 1-5-43.
 W.F.

MONROE COUNTY

- 5S, 10W, New Design Twp.
 13, NW NW NE. Vawter & Braun - Dill 1. (Permit: SE NE NW). Drg. 702', 6-1-43.
 W.F. Spd., 4-10-43.

MONTGOMERY COUNTY

- 3N, 5W, South Litchfield Twp.
 28, NW SE SW. W. R. Holmes - Sewing 1. SD 699', 6-1-43. W.N.
 31, NE SE SW. W. R. Holmes - Mueller 1. (Permit: NE NE NE). Loc., 6-1-43.
 W.N.
 32, NW NE NW. W. R. Holmes - C. Keune 2. D & A, 5-25-43. TD 689'. Pottsville
 ss., top 609'. Spd., 4-26-43. Mt. Olive pool.

PIKE COUNTY

- 5S, 6W, Pleasant Valley Twp.
 14, 588' from N line, 330' from E line, NE NE SW. Mineral Investment - G. S.
 Hyde 2. SD 500', 6-1-43. W.F.

PUTNAM COUNTY

- 61N, 1W, Magnolia Twp.
 3, C E E. Fuller & Turner - McGhiey 1. Drg. 1378', 6-1-43. W.F.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

- 28, 200' E & 90' N of center of sec. General Oil & Gas - L. Schmoll l.
SD 80', 6-1-43. Spd., 5-6-43. W.F.

RICHLAND COUNTY

3N, 9E, Decker Twp.

- 31, 660' from S line, 660' from E line of frac. NW. Pure Oil - E. A. Myers l.
D & A, 5-11-43. TD 3173'. St. Louis ls., top 3151'. Spd., 4-23-43.
Schnell pool.

4N, 10E, Preston Twp.

- 19, SE NE NW. Pure Oil - P. Gertsch l. SD 2586', 6-1-43. Spd., 3-23-43. W.N.

4N, 10E, Olney Twp.

- 34, NE NE NW. Southwestern Oil & Gas - B. B. Boatman l. Comp. 5-25-43. IP
117 BOP. TD 3082'. McClosky ls., top 3077'. Spd., 4-8-43. Acidized 1000
gals. Olney pool.

ST. CLAIR COUNTY

1S, 8W, Smithton Twp.

- 31, SW SW NE. H. Gass - A. Englerth l. (Permit: 330' S, 320' W, NE). MIM,
6-1-43. W.F.

- 34, SE SW NW. G. A. Morris - Press l. (Permit: 366' S, 365' E, SW NW). Drg.
75', 6-1-43. Spd., 5-15-43. W.F.

1S, 9W, Millstadt Twp.

- 13, SW SW SE. N. W. Whitton - A. Rapp l. Loc., 6-1-43. W.F.

- 24, NE SW SE. N. W. Whitton - G. Grossmann l. D & A, 5-25-43. TD 1505'.
"Trenton" ls., top 1427'. Spd., 1-13-43. W.F.

SHELBY COUNTY

9N, 5E, Prairie Twp.

- 11, 350' from N line, 330' from E line, NE SW. J. J. Callahan - Becker Heirs l.
Loc., 6-1-43. W.F.

10N, 5E, Prairie Twp.

- 21, SE NE SW. M. Ritchie - Bugenhagen l. Drg. 2066', 6-1-43. W.F.

- 28, NW SW SE. G. Wakefield - Krumreich l. SD 2005', 6-1-43. Spd., 3-13-43.
W.N.

11N, 2E, Tower Hill Twp.

- 21, SW SW SE. Continental Oil - E. A. Russell l. D & A, 5-25-43. TD 1837'.
St. Louis ls., top 1776'. Spd., 5-7-43. W.F.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

- 35, NE SE SE. Little Egypt Oil - Basler l. Drg. 3310', 6-1-43. W.F.

WABASH COUNTY

1N, 13W, Lancaster Twp.

9, NW SE NE. J. Bander - F. W. Gimple 1. Abd. loc., 5-11-43. Lancaster pool.

1N, 13W, Friendsville Twp.

27, SE NE SE. W. E. Bailor - Liddle 4. Comp. 6-1-43. IP 25 BOS, 5 BW. TD 1774'. Bichl ss., top 1760'. Spd., 2-23-43. Shot 60 qts. Friendsville pool.

27, SE SE SE. W. E. Bailor - Michael 2. Comp. 6-1-43. IP 20 BOS, 5 BW. TD 1759'. Bichl ss., top 1746'. Spd., 4-21-43. Shot 20 qts. Friendsville pool.

34, NE NE NW. Magnolia Petroleum - Hallock Estate 1. Comp. 5-18-43. IP 86 BOP. TD 2742', PB from 2768'. Levias ls., top 2647'. Spd., 4-11-43. Acidized 1000 gals. Friendsville pool.

2N, 12W, Wabash Twp.

34, NW NE NE. Warren-Wright Oil - M. Hershey 2. (Permit: 420' N, 330' W, NE NE). Comp. 5-11-43. IP 50 BOP. TD 2013'. Bethel ss., top 2004'. Spd., 4-11-43. Shot 20 qts. Allendale pool.

34, 800' from W line, 60' from N line, NW SE. J. S. Young - C. Hershey 1. (Permit: 15' N, 735' W, SE). D & A, 5-11-43. TD 2050'. Bethel ss., top 2025'. Spd., 3-22-43. Allendale pool.

1S, 12W, Mt. Carmel Twp.

9, 2640' from N line, 2180' from W line of sec; or C E E W. Olds Drilling - Landes-Zimmerman 1. (Permit: Olds Oil - Landes Community #1). D & A, 6-1-43. TD 2408'. St. Louis ls., top 2378'. Spd., 5-15-43. Mt. Carmel pool.

9, 319' from N line, 363' from W line, SW NW. Superior Oil - E. A. Veihman 1. Comp. 5-11-43. IP 126 BOP. TD 2403'. Bichl & Bethel. Spd., 4-3-43. Shot 60 qts. Extension to Mt. Carmel pool. W.N.

1S, 13W, Mt. Carmel Twp.

14, NW NW SE. C. V. Bay - Hockgeiger Heirs "A" 1. Comp. 6-1-43. IP 70 BOP, 5 BW. TD 1838'. Waltersburg ss., top 1876'. Spd., 4-28-43. Shot 10 qts. Mt. Carmel West pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

9, SE NW SW. A. W. Gerson - Kasten 1. D & A, 5-25-43. TD 1562'. Bethel ss., top 1554'. Spd., 5-4-43. W.N.

1S, 4W, Okawville Twp.

9, SE SE NE. Fisher Oil et al - J. Rossell 1. Loc., 6-1-43. W.F.

2S, 4W, Plum Hill Twp.

32, SW SW SE. Texas - C. L. Kokesh 1. SD, 6-1-43. Spd., 5-30-43. W.F.

2S, 5W, Johannsburg Twp.

20, W NW NE. H. C. Detrick - G. Massmann 1. SD 1208', 6-1-43. W.F. Spd., 4-3-43.

WAYNE COUNTY

- 1N, 5E, Hickory Hill Twp.
 13, C NE SW. Roa & Powers - Powless 1. (Permit: Furgess-Powless Community #1).
 SD 3131'. 6-1-43. Spd., 5-7-43. W.F.
- 1N, 7E, Bedford Twp.
 2, SE NW SW. Pure Oil - Clutter Consolidated 1. Comp. 5-11-43. IP 80 BOP.
 TD 3130'. McClosky ls., top 3099'. Spd., 4-10-43. Clay City Consolidated
 pool.
- 2, SE SE NW. Pure Oil - C. A. Raester 1. Comp. 6-1-43. IP 116 BOP. TD 2957'.
 Aux Vases ss., top 2925'. Spd., 4-24-43. Clay City Consolidated pool.
- 1N, 8E, Elm River Twp.
 14, C NE SW. Pure Oil - J. O. Van Fossan "A" 1. Comp. 5-25-43. IP 74 BOP.
 TD 3085'. McClosky ls., top 3069'. Spd., 4-30-43. Clay City Consolidated
 pool.
- 22, C NE NE. Rockhill Oil & Gas-Pure Oil - A. Riggs 1. (Permit: Rockhill -
 A. Riggs 1). SD, 6-1-43. Spd., 4-30-43. W.N.
- 1N, 9E, Mount Erie Twp.
 12, SE SW SE. G. Schoonmaker et al - E. R. Fitch 1. Comp. 6-1-43. IP 15 BOP.
 TD 3178'. PB from 3349'. Aux Vases ss., top 3149'. Spd., 4-9-43. Shot 30
 qts. Extension to the Dennington pool. W.N.
- 2N, 7E, Keith Twp.
 35, NW NW SE. Pure - S. B. Garrison "D" 1. Comp. 5-18-43. IP 33 BOP. TD
 2950'. Aux Vases ss., top 2921'. Spd., 4-29-43. Clay City Consolidated
 pool.
- 35, NW SW SE. Pure Oil - Mary Hunt 1. Comp. 5-18-43. IP 91 BOP. TD 2945'.
 Aux Vases ss., top 2916'. Spd., 4-17-43. Shot 40 qts. Clay City Consoli-
 dated pool.
- 1S, 5E, Hickory Hill Twp. (Permit: Ross - L. J. Morris #1).
 18, SE SE SW. C. R. Ross - Gregory-Morris 1. D & A, 5-25-43. TD 3070'. Ste.
 Genevieve ls., top 2960'. Spd., 4-13-43. Coil pool.
- 1S, 6E, Dorry Twp.
 17, NE SW NW. Carter Oil - C. M. Goff 1. Comp. 5-11-43. IP 123 BOP, 3 DW.
 TD 3049'. Aux Vases ss., top 3030'. Spd., 3-31-43. Shot 20 qts. Sims
 North pool.
- 17, SW NW NW. Carter Oil - C. M. Goff 2. Comp. 5-25-43. IP 101 BOP, 6 DW.
 TD 3051'. Aux Vases ss., top 3038'. Spd., 4-28-43. Shot 20 qts. Sims
 North pool.
- 17, NE SE NW. Pure Oil - E. Barnard 2. Comp. 5-11-43. IP 33 BOP. TD 3034'.
 Aux Vases ss., top 3011'. Spd., 4-22-43. Sims North pool.
- 17, SW SE NW. Pure Oil - E. Barnard 3. (Permit: SW SE NW). D & A, 5-25-43.
 TD 3260'. Ste. Genevieve ls., top 3096'. Sims North pool. Spd., 5-6-43.

WAYNE COUNTY (Continued)

- 1S, 7E, Lamard Twp.
 29, C NW SW. Deep Rock Oil & Gas - J. E. Stroup 1. Comp. 5-18-43. IP 280 DOP. TD 3193'. Levias ls., top 3184'. Spd., 4-15-43. Acidized 4000 gals. Covington pool.
- 1S, 6E, Derry Twp.
 17, SW NE NE. Pure Oil - F. Manahan 1. D & A, 5-18-43. TD 3062'. Aux Vases ss., top 3017'. Spd., 4-25-43. Sims North pool.
- 1S, 7E, Lamard Twp.
 23, C NW SW. Pure Oil - H. Porter 1. Cellar and pits, 6-1-43. W.N.
- 26, C SW SE. H. H. Weinert - Thomas-Long 1. D & A, 5-25-43. TD 3390'. Ste. Genevieve ls., top 3251'. Spd., 5-4-43. W.N.
- 29, C SE SW. Deep Rock Oil and Gas - Stroup 2. Comp. 5-25-43. IP 83 DOP. TD 3180'. Levias ls., top 3170'. Spd., 4-24-43. Covington pool. Acidized 4000 gals.
- 32, C NW SE. Duren & McGregor - Fee 1. Drg. 2250', 6-1-43. Spd., 5-21-43. W.N.
- 1S, 8E, Jasper Twp.
 2, 330' from N line, 660' from W line, E/2 frac. NW. Southern Operators - Anderson 2. (Permit: W. L. Less -). Temporarily abandoned, 5-11-43. TD 2996'. Aux Vases ss., top 2979'. Spd., 1-29-43. Shot 20 qts. Mt. Erie pool.
- 2S, 7E, Big Mound Twp.
 36, C NW NW. Deep Rock Oil & Gas - Toole 1. (Permit: 760' N, 660' W, NW). D & A, 6-1-43. TD 3535'. Ste. Genevieve ls., top 3354'. Spd., 5-7-43. W.F.
- 2S, 9E, Leech Twp.
 28, 330' from W line, 570' from S line, SW. Cities Service - E. S. Perry 1. Loc., 6-1-43. W.N.
- 29, 510' from S line, 660' from W line, NW SE. New Penn Development - Fee 1. SD 1782', 6-1-43. Spd., 5-8-43. W.N.

WHITE COUNTY

- 3S, 9E, Durnt Prairie Twp.
 30, N NW NE. Ackley & Vanoble - J. Haefele 1. SD, 6-1-43. W.F.
- 3S, 14W, Gray Twp.
 31, 330' from S line, 990' from E line, SE. N. V. Duncan - Bisch 1. Abd. loc., 5-25-43. Calvin North pool.
- 31, NE SW SE. N. V. Duncan - D. Metcalf 2. Comp. 6-1-43. IP 36 DOP. TD 2896'. Aux Vases ss., top 2877'. Spd., 5-3-43. Calvin North pool.
- 4S, 11E, Phillips Twp.
 6, NE SE SW. Doc Miller Drilling - Coleman 1. D & A, 6-1-43. TD 3175'. St. Louis ls., top 3161'. Spd., 5-8-43. W.N.

WHITE COUNTY (Continued)

4S, 11E, Phillips Twp.

19, NW SW NW. E. J. Kubat - E. W. Johnson 1. SD 2026'. 6-1-43. Spd., 5-4-43. W.N.

31, 990' from N line, 250' from E line, NW. Jarvis & Marcell - H. J. Garner 9. (Permit: SE NE NW). Comp. 5-18-43. IP 48 DOP. TD 1476'. Pennsylvanian ss., top 1467'. Spd., 5-5-43. Phillipstown pool.

4S, 14W, Phillips Twp.

6, 990' from N line, 1600' from W line, NW. N. V. Duncan - H. L. Hon 2. (Permit: 990' N, 1602' W, NW). D & A, 6-1-43. TD 3100'. Ste. Genevieve ls., top 2989'. Spd., 5-16-43. Calvin North pool.

6, 990' from N line, 2262' from W line, NW. N. V. Duncan - H. L. Hon 3. Comp. 5-18-43. IP 134 DOP. TD 1609'. Pennsylvanian ss., top 1503'. Spd., 4-25-43. Calvin North pool.

6, 330' from S line, 382' from E line, NW NE. W. C. McBride - H. L. Hon "A" 2. Comp. 6-1-43. IP S1 DOP, 7 DW. TD 1585', PD from 2322'. Pennsylvanian ss., top 1470'. Spd., 4-16-43. Calvin North pool.

18, SW NW NW. Whisenant & Trenchard - E. E. Owen 1. (Permit: NW NW NW. Lewis Production -). RU, 6-1-43. W.N.

30, SE SW NW. Sun Oil & Pure Oil Cos. - E. T. Lutz 1. (Permit: Sun Oil - E. Lutz 1). Comp. 5-25-43. IP 68 DOP. TD 3108'. McClosky ls., top 3035'. Spd., 4-13-43. Acidized 6000 gals. Extension to Phillipstown pool. W.N.

5S, 10E, Hawthorne Twp.

7, SE NE SW. A. H. Anderson - White County Poor Farm 1. Drg. 2280'. 6-1-43. Spd., 5-25-43. W.F.

21, NW NW NE. R. W. Slemaker - A. Ackerman 1. (Permit: Herndon Drilling - Ackerman #1). D & A, 5-11-43. TD 3237'. St. Louis ls., top 3235'. Spd., 4-19-43. W.F.

25, SW NE NE. Magnolia Petroleum - F. L. Roser 2. Comp. 5-25-43. IP 75 DOP. TD 2843'. Bethel ss., top 2827'. Spd., 4-8-43. Shot 12 qts. Epworth pool.

6S, 3E, Indian Creek Twp.

33, 133' SE of center NE NW. Kingwood Oil - E. L. Spence 1. (Permit: 722' N, 542' E, NW). D & A, 5-18-43. TD 3180'. Ste. Genevieve ls., top 3028'. Spd., 3-26-43. Shot 20 qts. W.F.

6S, 9E, Heralds Prairie Twp.

19, SE NW NE. Carter Oil - Ora Phillips 2. Comp. 5-18-43. IP 71 DOP, 25 DW. TD 2832', PD from 2957'. Weiler & Bethel. Spd., 3-5-43. Shot 25 qts. Stokes pool.

6S, 10E, Emma Twp.

2, 990' from N line, 330' from E line, NE. Magnolia Petroleum - E. W. Pomeroy Estate 1. (Permit: 317' S, 330' E, NE NE). D & A, 6-1-43. TD 3200'. Ste. Genevieve ls., top 3025'. Spd., 5-1-43. W.N.

WHITE COUNTY (Continued)

7S, 9E, Heralds Prairie Twp.

3, 576' from S line, 576' from W line, SW SE. W. C. McBride - Bayley 1. Comp. 6-1-43. IP 62 DOP, 7 DW. TD 2704', PB from 3125'. Cypress ss., top 2684'. Spd., 4-10-43. Extension to the Herald pool. Shot 20 qts. W.N.

3, SE NE SW. Sinclair-Wyoming Oil - D. O'Neal 1. Loc., 6-1-43. W.N.

WILL COUNTY

35N, 9E, Troy Twp.

21, SE SE SW. Brown & Feltis - Gardner 1. SD 900', 6-1-43.

WILLIAMSON COUNTY

6S, 3E, Lake Creek Twp.

6, SW NE SW. Nash Rodwine - Old Den Coal 1-A. SD 2180', 6-1-43. Spd., 5-24-43 W.F.

OLD WELLS REWORKED

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

18, SE NW SE. Shell Oil - G. W. Morris 4. Comp. 5-18-43. TD 2738', PB from 3059'. Weiler ss., top 2707'. Shot 20 qts. Dale-Hoodville pool. Formerly a producer.

WADASH COUNTY

2S, 13W, Keensburg Twp.

8, SE SE SE. Continental Oil - A. E. Schultz "A" 3. Comp. 5-25-43. IP 18 DOP, 2 DW. TD 2542'. Cypress & Bethel. Shot 20 qts. Keensburg Consolidated pool. Formerly a producer.

3S, 14W, Compton Twp.

27, NW SE NE. Longhorn Oil Corp. - Helm 5. Comp. 5-11-43. IP 45 DOP. TD 2795', PB from 2816'. Weiler & Aux Vases. Shot 90 qts. Keensburg Consolidated pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

26, N NE SE. Braun et al - Dailey Heirs 1. Comp. 5-11-43. IP 240 DOP. TD 3138'. Levias ls., top 3128'. Acidized 1000 gals. Johnsonville pool. Formerly D & A.

27, N SE NE. Wiser Oil - J. H. Matchett 1. Comp. 6-1-43. IP 135 DOP. TD 3140'. Aux Vases & McClosky. Shot 20 qts. Johnsonville pool. Formerly a producer.

OLD WELLS REWORKED (Concluded)WAYNE COUNTY (Continued)

1S, 7E, Leland Twp.

29, C SE NW. Shulman Bros. - Reed 1. Comp. 5-25-43. IP 104 DOP & DOF. TD 3235', PD from 3273'. Levias ls., top 3220'. Acidized 5000 gals. Covington pool. Formerly D & A.

1S, 8E, Jasper Twp.

3, 376' from N line, 658' from E line of sec. N. V. Duncan - F. Dean 1. Temporarily abandoned, 6-1-43. TD 3186'. Shot 40 qts. Acidized 500 gals. Mt. Erie pool. Formerly D & A.

WELLS PLUGGED -- MAY 1 to JUNE 1, 1943*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>ALEXANDER COUNTY</u>						
Whitebread (Rimer)	Minton 1	4-15S-3W, SW SW SE	515	5-7-43	Wildcat	D & A
<u>CHAMPAIGN COUNTY</u>						
R.F.G.Drlg.	Reynolds 3	1-22N-7E, NW SW NE	324	4-29-43	Wildcat	D & A
<u>CLAY COUNTY</u>						
Stout	Pulliam 1	1-5N-7E, NE NE NE	3039	5-17-43	Wildcat	D & A
Northern Ord.	Sapp 1-D	5-2N-5E, C SW SE	4697	5-8-43	"	"
McBride	Dehart 2	9-3N-7E, SE NE SE	3060	5-18-43	Sailor Springs	"
<u>CLINTON COUNTY</u>						
Torrence et al	Fee 1	12-1N-1W, L. 22, B. 1	1395	5-26-43	Centralia	Prod.
"	Fee 2	12-1N-1W, L. 22, B. 1	2940	5-31-43	"	"
Shmulen	Pfaff 1	12-1N-1W, _____	2904	4-18-43	"	"
Fritzie Oil	Hesser 1	24-1N-1W, NW NE NE	1386	4-19-43	Centralia	"
Woll et al	Hempen 17	10-2N-3W, NW SW NE	1060	5-8-43	Carlyle	"
"	M. Smith 21	10-2N-3W, N SE NE	1060	4-18-43	"	"
"	M. Smith 29	10-2N-3W, NE SE NE	1058	6-1-43	Carlyle	"
Eason & Co.	Hummert 1	36-3N-4W, NW SW SW	1096	5-27-43	Wildcat	D & A

* Includes some wells plugged in 1943 not previously reported.

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WELLS PLUGGED - MAY 1 to JUNE 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY</u>						
Ohio Oil	Ford 5	22-5N-11W, NE NE SW	958	5-21-43	Birds	Prod.
"	Hope 7	29-6N-11W, NW SW SW	915	5-20-43	Flat Rock	"
<u>CUMBERLAND COUNTY</u>						
Kingwood	Massie 1	12-9N-8E, C SW NW	2700	4-14-43	Wildcat	D & A
<u>EDWARDS COUNTY</u>						
Dyc	Schernekau 1	18-1N-14W, W SW SW	3248	4-29-43	Wildcat	D & A
<u>EFFINGHAM COUNTY</u>						
Martin et al	Leith 2	27-6N-5E, NW SE NW	2330	4-30-43	Mason South	Prod.
"	Leith 3	27-6N-5E, N SW NW	2450	5-4-43	"	D & A
<u>FAYETTE COUNTY</u>						
Heath et al	Gluesenkamp 1	26-6N-3E, SE SE SE	2230	5-11-43	Wildcat	D & A
Carter Oil	Miller 2	16-8N-3E, NE NW NE	1509	5-5-43	Louden	Prod.
"	Botterbusch 1	29-8N-3E, SW NW SW	1509	5-5-43	Louden	"
<u>FRANKLIN COUNTY</u>						
Adkins	Orient Coal				West	
	2-D	13-7S-2E, NE SE SE	2996	5-6-43	Frankfort	D & A
Anderson et al	Scralls 1	34-7S-4E, NE NE NW	3188	4-26-43	Thompsonville	Prod.
<u>GALLATIN COUNTY</u>						
Angle & Angle Robinson et al	Daily 1	25-8S-9E, SE NW SW	2864	5-4-43	Wildcat	D & A
	Smith 1	29-8S-9E, N NE SE	3051	5-11-43	"	"
<u>HAMILTON COUNTY</u>						
Sinclair	M. Hall 4	27-3S-5E, SE SE SW	3286	5-8-43	Dahlgren	Prod.
Wiser Oil	Echols 1	33-4S-6E, N NW SE	3505	5-22-43	Wildcat	D & A
Tide Water	Lynch 1	16-4S-7E, E SE SW	3480	5-6-43	Blairsville	Prod.
Sinclair	Abbott 1	27-5S-6E, SE NE SW	2966	5-23-43	Dale-Hoodville	"
Sun Oil	Moss 2	12-6S-5E, SE NE NE	3284	5-27-43	Rural Hill	D & A
Texas	R. F.					
	Johnson 1	26-6S-6E, NW SE SW	3110	5-4-43	Walpole	"

(Continued on page 38)

WELLS PLUGGED - MAY 1 to JUNE 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>JASPER COUNTY</u>						
Pure Oil	Bergbower "B" 1	9-6N-10E, C NE SE	2808	4-22-43	Boos North	D & A
Powers	Pochler 2	7-5N-10E, E NW NW	2897	3-18-43	Dundas Consol.	"
Shulman Bros.	King 2	7-5N-10E, E SW SW	2950	1-16-43	Dundas Consol.	"
Gulf Ref.	Stiff 3	23-5N-10E, SE NW NE	3035	1-18-43	Dundas East	"
Pure Oil	G. Resch 2	20-6N-10E, C NW NE	2855	3-23-43	Boos North	"
<u>JEFFERSON COUNTY</u>						
Magnolia	Schulik 1	22-2S-1E, NE NW SW	3841	4-27-43	Roaches	Prod.
"	Roach 1	27-2S-1E, NW NW NE	2324	4-30-43	"	D & A
Central Pipe Line	Stover 1	36-2S-4E, E NW SW	3098	4-25-43	Markham City	"
Skelly Oil	E. Hale 1	33-3S-3E, NE NE SW	2981	4-29-43	King	"
Powers	Modlin 1	34-3S-3E, NE SW SE	2895	4-23-43	King	"
Redwine	Martz 1	34-3S-3E, SW NW SE	2760	5-13-43	King	"
Mohawk	Hopkins et al 1	27-3S-4E, C SW NE	3108	5-23-43	Belle Rive	"
Deep Rock	Cox 1	36-4S-3E, SE NW NE	3237	5-15-43	Wildcat	"
<u>LAWRENCE COUNTY</u>						
DeKalb Ag. Assoc.	L. King 1	8-2N-12W, SE NE SE	1610	5-5-43	Wildcat	D & A
W. Bailor	Hershey 2	26-2N-12W, NW SE SW	1430	3-31-43	Allendale	"
Ohio Oil	Crackle 53	29-4N-12W, W NW NW	1662	4-20-43	Lawrence	(?) Prod.
"	P. King 52	24-4N-13W, NE SW SE	1723	4-21-43	"	"
"	P. King 67	24-4N-13W, SW SE NE	1789	4-17-43	"	"
"	Middagh 19	32-4N-12W, NE SE SW	1397	5-21-43	"	"
<u>MARION COUNTY</u>						
Algona Oil	Stater 1	16-1N-1E, NE SE NW	1685	5-4-43	Brown	D & A
Dorsey Oil	Gudder 1	18-1N-1E, NW NE SW	1380	5-31-43	Centralia	Prod.
Petro O & G	Kinsey 13	30-1N-1E, SW SE NW	785	4-29-43	Wamac	"
"	Kolberkamp 1	30-1N-1E, SW SE NW	785	5-21-43	"	"
Frontier Oil	School 1	5-1N-2E, NW SW SE	1984	5-16-43	Salom	"
"	School 2	5-1N-2E, NW SW SE	3487	5-15-43	"	"
"	Frederich					
"	Heirs 1	9-1N-2E, SW NW NW	1860	5-31-43	"	"
"	" 3	9-1N-2E, SW NW NW	1844	5-31-43	"	"
Big Chief	Hanes 1	22-1N-2E, SE SW SE	2300	5-21-43	Wildcat	D & A
D & H Drlg.	Lemond 2	20-2N-2E, E SE SE	1728	5-25-43	Salom	Prod.

(Continued on page 39)

WELLS PLUGGED - MAY 1 to JUNE 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>MARION COUNTY (Continued)</u>						
D & H Drlg.	Lemond 3	20-2N-2E, E SE SE	1757	5-26-43	Salem	Prod.
Adams O & G	Adams 2-D	29-4N-1E, C NE SW	2961	4-26-43	Patoka	D & A
<u>MONTGOMERY COUNTY</u>						
Holmes	Monke 1	31-8N-5W, NW SE NW	752	5-4-43	Wildcat	D & A
<u>RICHLAND COUNTY</u>						
Delta Oil	Spotswood 1	1-2N-10E, N SW SW	3398	2-12-43	Wildcat	D & A
Pure Oil	A. Snyder 5	3-3N-9E, E NW SW	2678	2-24-43	Noble	"
Black	Moseley 1	15-3N-9E, C SW NE	3080	4-23-43	Wildcat	"
Pure Oil	Myers 1	31-3N-9E, C SE NW	3173	5-6-43	Schnell	"
Hassler	Bunn Conn. 1	33-3N-14W, E SE NW	3182	3-25-43	Wildcat	"
Hiawatha						
O & G	Wharf 1	11-3N-10E, C NW SE	3301	4-21-43	"	"
Pure Oil	W. Wilson 3	33-4N-9E, C SW NE	3045	2-25-43	Noble	"
Sun Oil	Rennier					
	Unit 1	16-4N-14W, NE SE NE	3202	1-28-43	Wildcat	"
Powers et al	Wright 1	25-5N-9E, E NE SE	2921	3-14-43	Dundas Consol.	"
<u>SHELBY COUNTY</u>						
Continental Oil	Russell 1	21-11N-2E, SW SW SE	1837	5-20-43	Wildcat	D & A
<u>WABASH COUNTY</u>						
Bell Bros.	Smith 2	9-1N-12W, SE SW NW	1500	5-13-43	Allendale	D & A
Kneipp	Sturgeon 1	12-1N-12W, NE NW NE	1440	4-6-43	Allendale	"
Magnolia	Sherer 1	34-1N-13W, NE SW NE	2758	4-26-43	Friendsville	"
Skiles	Zimmerman 1	36-1N-13W, NW NE SE	2582	4-13-43	"	"
Cities Ser.	Foster 1	3-1S-13W, SE SE SE	2470	4-15-43	"	"
Dean and Morton	Hewins Estate 1	14-1S-13W, SW SE NW	2351	4-23-43	Mt. Carmel W.	"
Oliver Pet.	Nash 1	9-2S-13W, L. 1, B. G.	2550	3-25-43	Keensburg Cons.	Prod.
Fotiades	A. Epler 1	9-2S-13W, SW NW SE	2446	5-29-43	"	"
"	F. Nash 1	9-2S-13W, NW NE SW	2464	5-28-43	"	"
N. Duncan	Wirth 1	23-2S-14W, NW SW NW	3062	4-11-43	Wildcat	D & A
Olds	Parkinson 2	21-1S-12W, O. L. 161, Sub-L. 3	2339	3-28-43	Mt. Carmel	Prod.
<u>WASHINGTON COUNTY</u>						
Gerson	Kasten 1	9-1N-1W, SE NW SW	1562	5-17-43	Wildcat	D & A
Magnolia	Brink 1	23-3S-3W, SE SW NE	1281	5-2-43	Cordes	Prod.

(Continued on page 40)

WELLS PLUGGED - MAY 1 to JUNE 1, 1943 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY</u>						
Pure Oil	Manahan 1	17-1S-6E, SW NE NE	3062	5-6-43	Sims	D & A
Deep Rock	Toole 1	36-2S-7E, S NW NW	3535	5-25-43	Wildcat	"
Texas	Woodham 2	4-3S-7E, C NE SW	3443	5-5-43	Adon North	"
<u>WHITE COUNTY</u>						
Jarvis et al	A. Cleveland 7	36-4S-10E, SW SE SE	2343	5-1-43	Phillipstown	D & A
Doc Miller	Coleman 1	6-4S-11E, NE SE SW	3200	5-26-43	Wildcat	"
N. Duncan	Hon 2	6-4S-14W, SW NE NW	3100	5-28-43	Calvin North	"
Calstar Pet.	Miller-Ford 49-C	22-4S-14W, NE NE SW	2859	4-29-43	New Harmony Cons.	"
Herndon Drg.	Ackerman 1	21-5S-10E, NW NW NE	3237	5-8-43	Wildcat	"
Pure Oil	Austin- Wilson 1	27-6S-9E, NW NW NW	3175	5-2-43	"	"
Magnolia	Pomeroy 1	2-6S-10E, SE NE NE	3200	5-27-43	"	"
Riddle	Myers 2	12-6S-10E, NE SE SW	2869	5-7-43	Maunie	Prod.
Sinclair	M. Powell 1	1-7S-3E, SW SE NW	3054	6-1-43	Roland	"
<u>WILL COUNTY</u>						
Brown and Feltis	Gardner 1	21-35N-9E, SE SE SW	900	5-11-43	Wildcat	D & A

Alphabetical List of Oil and Gas Pools

June 1, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden North: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion N: Edwards	1S	11E	Cisne N: Wayne	1N	7E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Allison-Weger: Crawford	5N	11-12W	Clay City W: Clay	2N	7E
Alma: Marion	4N	2E	Coil: Wayne	1S	5E
Amity: Richland	4N	14W	Coil W: Jefferson	1S	4E
Ava-Campbell Hill*: Jackson	7S	4W	Collinsville*: Madison	3N	8W
Ayers (gas): Bond	6N	3W	Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Barnhill: Wayne	2-3S	8E	Concord: White	6S	10E
Barnhill E: Wayne	2S	9E	Cooks Mills: Coles	14N	7E
Bartelso: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Bartelso S: Clinton	1N	3W	Covington S: Wayne	2S	6E
Beaver Creek: Bond	4N	2W	Cowling: Edwards	2-3S	14W
Bellair: Crawford, Jasper	8N	14W	Cordes: Washington	3S	3W
Belle Prairie: Hamilton	4S	6E	Cravat: Jefferson	1S	1E
Belle Rive: Jefferson	3S	4E	Dahlgren: Hamilton	3S	5E
Beman: Lawrence	3N	11W	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bennington: Edwards	1N	10E	Dix: Jefferson, Marion	1S	2E
Benton: Franklin	6S	2-3E	Dubois: Washington	3S	1W
Benton N: Franklin	6S	2E	Dubois W: Washington	3S	2W
Bible Grove: Clay	5N	7E	Dundas Cons: Richland, Jasper	4-6N	10E
Bible Grove S: Clay	5N	7E	Dundas E: Richland, Jasper	5N	10E
Birds: Crawford, Lawrence	5N	11-12W	Dupo: St. Clair	1N	10W
Blairsville: Hamilton	4S	7E	Eldorado: Saline	8S	7E
Bone Gap: Edwards	1S	10-11E	Elk Prairie*: Jefferson	4S	2E
Bonpas: Richland	3N	14W	Elkville: Jackson	7S	1W
Bonpas W: Richland	2N	14W	Ellery: Edwards, Wayne	2S	9-10E
Boos N: Jasper	6N	10E	Ellery N: Edwards	2S	10E
Boulder: Clinton	2-3N	2W	Epworth: White	5S	10E
Boyleston: Wayne	1-2S	7E	Fairfield: Wayne	2S	8E
Brown: Marion	1N	1E	Fairman: Marion, Clinton	3N	1E, 1W
Bungay: Hamilton	4S	7E	Flat Rock: Crawford	6N	11W
Burnt Prairie: White	3S	9E	Flora: Clay	3N	6-7E
Calvin: White	4S	10E	Friendsville: Wabash	1N, 1S	13W
Calvin N: White	3S	14W	Frogstown*: Clinton	2N	4W
Carlinville*: Macoupin	9N	7W	Geff: Wayne	1S	7-8E
Carlinville N: Macoupin	10N	7W	Geff W: Wayne	1S	7E
Carlyle: Clinton	2N	3W	Gillespie-Benld*(gas): Macoupin	8N	6W
Carmi: White	5S	9E	Gillespie-Wyen: Macoupin	8N	6W
Carmi N: White	5S	9E	Goldengate: Wayne	2S	9E
Casey: Clark	10N	14W	Grayville: Edwards, White	3S	11E, 14W
Centerville: White	4S	9E			
Centerville E: White	4S	10E			

(Continued on page 42)

Field: County	Twp.	Range	Field: County	Twp.	Range
Grayville W: White	3S	10E	New Bellair: Crawford	8N	13W
Greenville*(gas): Bond	5N	3W	New Harmony Cons: White	3-5S	14W
Herald: White	7S	9E	New Harmony S: White	5S	14W
Hidalgo: Jasper	8N	10E	New Haven: White	7S	11E
Hoffman: Clinton	1N	2W	New Hobron: Crawford	6S	12W
Ina*: Jefferson	4S	2E	Noble: Richland	3-4N	9E
Ingraham*: Clay	4N	8E	North Johnson: Clark	9-10N	13-14W
Inman: Gallatin	8S	9-10E	Olney: Richland	4N	10E
Inman East: Gallatin	8S	10E	Omaha: Gallatin	7-8S	8E
Inman N: Gallatin	8S	9E	Parker: Crawford	5N	12W
Inman West: Gallatin	8S	9E	Parkersburg: Richland, Edwards	2N	14W
Iola**: Clay	5N	5E	Patoka: Marion	4N	1E
Iron: White	6S	8-9E	Patoka E: Marion	4N	1E
Irvington: Washington	1S	1W	Patton: Wabash	1N	12W
Jacksonville*(gas): Morgan	15N	9W	Phillipstown: White	4-5S	10E
Johnsonville: Wayne	1N-1S	6E	Pittsfield*(gas): Pike	5S	4-5W
Johnsonville S: Wayne	1S	6E	Plainview: Macoupin	9N	8W
Johnsonville W*: Wayne	1N	5E	Posey: Clinton	1N	2W
Junction: Gallatin	9S	9E	Raymond: Montgomery	10N	4-5W
Junction City: Marion	2N	1E	Rinard*: Wayne	2N	7E
Keensburg Cons.: Wabash	2-3S	13W	Roaches: Jefferson	2S	1E
Keensburg E: Wabash	2S	13W	Roland: White, Gallatin	7S	8E
Kell: Jefferson, Marion	1N-1S	3E	Ruark: Lawrence	2N	12W
Kenner: Clay	3N	6E	Rural Hill: Hamilton	6S	5-6E
King: Jefferson	3S	3E	Russellville(gas): Lawrence	4-5N	10-11W
Lakewood: Shelby	10N	2E	St. Francisville: Lawrence	2N	11W
Lancaster: Wabash, Lawrence	1-2N	13W	St. Francisville E: Lawrence	2N	11W
Langewisch-Kuester: Marion	1N	1E	St. Jacob: Madison	3N	6W
Lawrence: Lawrence, Crawford	2-5N	11-13W	St. James: Fayette	5-6N	2-3E
Leech Twp.: Wayne	3S	9E	St. Paul: Fayette	5N	3E
Litchfield*: Montgomery	8N	5W	Ste. Marie: Jasper	5N	14W
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	Sailor Springs: Clay	4N	7E
McKinley: Washington	3S	4W	Salom: Marion	1-2N	1-2E
Main: Crawford	6-8N	12-14W	Samsville*: Edwards	1N	11E
Marcoc*: Jefferson	3S	2E	Sandoval: Marion	2N	1E
Markham City: Jefferson	3S	4E	Schnell: Richland	2N	9E
Martinsville: Clark	10N	13W	Sesser: Franklin	5S	1-2E
Mason: Effingham	6N	5E	Siggins: Cumberland, Clark	10N	10-11E, 14W
Mason S: Effingham	6N	5E	Sims: Wayne	1S	6E
Mattoon*: Coles	12N	7E	Sims N: Wayne	1S	6E
Maud: Wabash	1S	13W	Sorento: Bond	6N	4W
Maunie: White	6S	11E	South Johnson: Clark	9N	14W
Maunie N: White	5S	10E	Spanish Noedle Creek*(gas):		
Maunie S: White	6S	10E	Macoupin	9N	7W
Mayberry: Wayne	3S	6E	Sparta*(gas): Randolph	4-5S	5W
Mill Shoals: White, Hamilton	3-4S	7-8E	Staunton*(gas): Macoupin	7N	7W
Mt. Auburn: Christian	15N	2W	Stewardson: Shelby	10N	5E
Mt. Carmel: Wabash	1S	12W	Stokes: White	6S	8-9E
Mt. Carmol W: Wabash	1S	13W	Storms: White	6S	9E
Mt. Erie: Wayne	1S	8E	Stringtown: Richland	4N	11E-14W
Mt. Erie S: Wayne	1S	8E	Tamaroa: Perry	4S	1W
Mt. Olive: Montgomery	8N	5W			

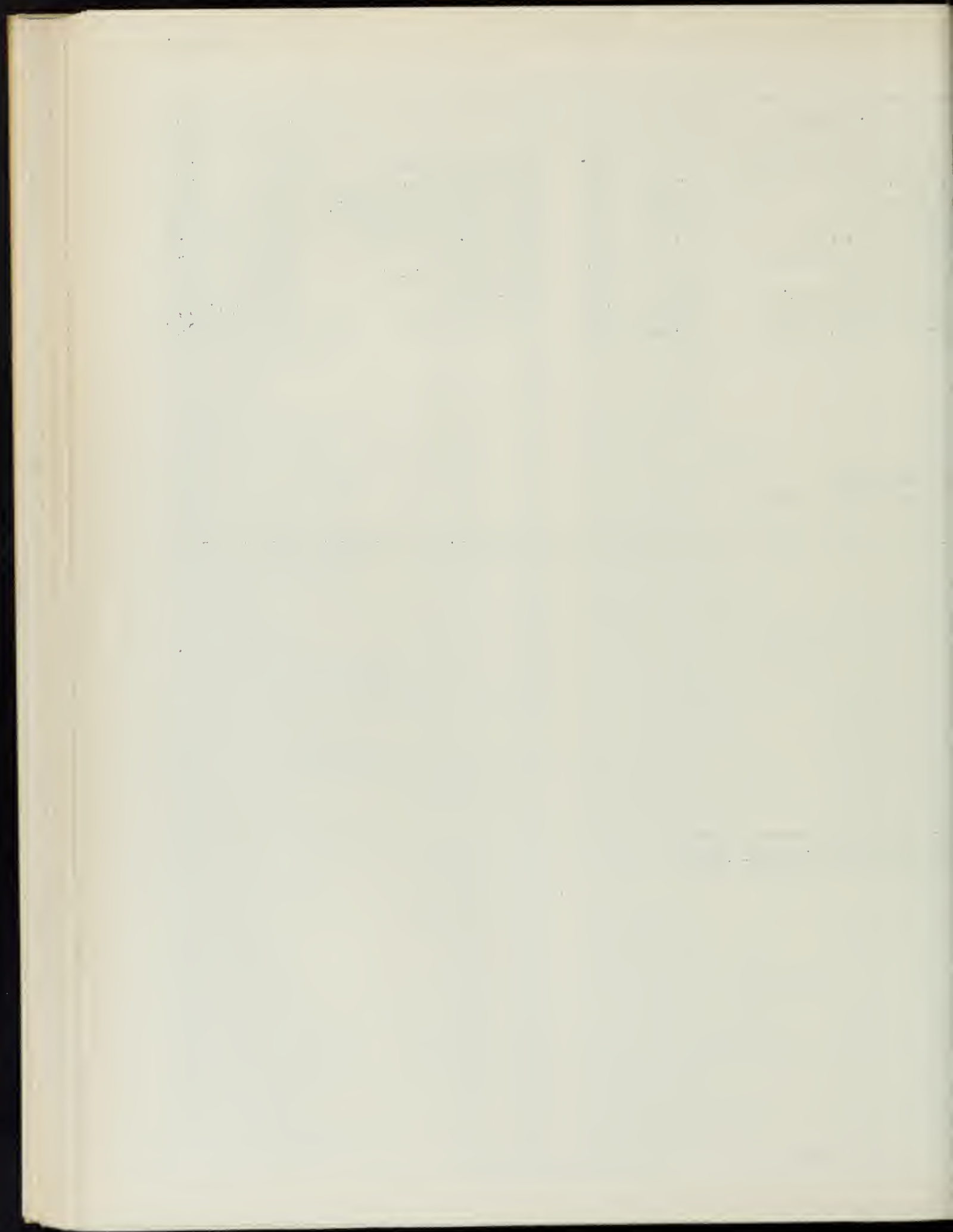
(Continued on page 43)

Field: County	Twp.	Range		Twp.	Range
Thompsonville: Franklin	7S	4E	Waterloo**: Monroe	2S	10W
Toliver: Clay	5N	6E	Westfield: Clark, Coles	11-12N	14W
Tonti: Marion	2-3N	2E	West Frankfort: Franklin	7S	2E
Valier: Franklin	6S	2E	West Frankfort S: Franklin	7S	2E
Walpole: Hamilton	6S	6E	Whittington: Franklin	5S	3E
Wamac: Clinton, Marion			Woburn: Bond	6N	2W
Washington	1N	1E-1W	Woodlawn: Jefferson	2S	1E
Waggoner: Montgomery	11N	5W	Xenia: Clay	2N	5E
Waltonville: Jefferson	3S	2E	York: Cumberland	9N	10-11E,
Warrenton-Borton: Edgar	13-14N	13-14W			14W

* Abandoned.

** Abandoned; revived.

Date of Issue -- June 10, 1943



Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

REIGN OF
HENRY THE SEVENTH
OF ENGLAND
BY
JAMES HALLAM

IN TWO VOLUMES.
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3, 2805
State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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OIL AND GAS DRILLING REPORT

For June, 1943

Monthly Report

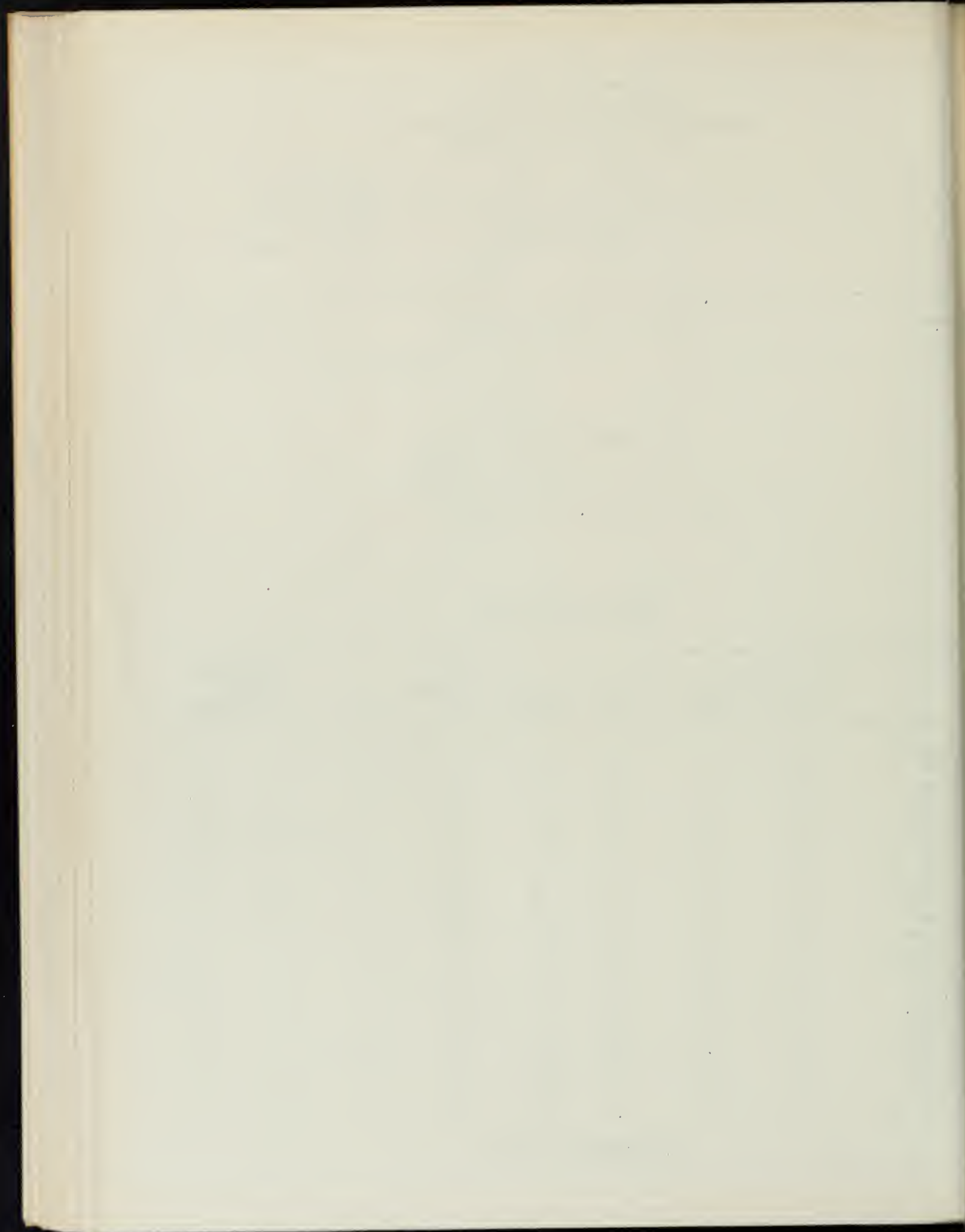
OIL AND GAS DRILLING IN ILLINOIS

By C. W. Carter and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o Total	Wildcat
Alexander	0	0	0	0	0	0	1	1
Bond	1	0	0	0	0	1	1	0
Brown	0	0	0	1	0	0	1	1
Clark	1	1	0	0	0	0	2	0
Clay	13	7	4	17	3	3	18	5
Clinton	5	2*	3	5	0	2	6	2
Coles	2	0	1	1	0	0	1	1
Crawford	1	0	0	0	0	0	13	0
Douglas	0	0	0	0	0	0	1	1
Edgar	1	1	0	0	0	0	0	0
Edwards	3	1	4	0	0	0	5	5
Effingham	5	3	0	3	1	1	1	1
Fayette	3	0	0	2	0	0	2	2
Ford	0	0	0	1	0	0	0	0
Franklin	3	2	3	5	1	1	11	1
Fulton	0	0	0	0	0	0	1	1
Gallatin	4	3	1	3	0	1	1	0
Hamilton	10	6	7	10	1	3	11	2
Jasper	0	0	1	1	0	0	1	0
Jefferson	3	1	3	7	1	1	9	7

(Continued on page 3)



Summary by Counties (Concluded)

Page 3.

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	Total Wildcat
Lawrence	8	6	3	7	1	1	10	1
Livingston	0	0	0	0	0	0	0	0
McDonough	0	0	0	0	0	0	0	0
Macoupin	0	0	0	0	0	1	0	0
Madison	1	0	0	4	0	0	5	1
Marion	3	3	2	10	1	1	6	2
Mason	0	0	0	0	0	0	0	0
Monroe	0	0	0	1	0	0	0	0
Montgomery	2	0	0	0	0	1	0	0
Perry	0	0	0	0	1	0	1	1
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	1	0	0	0	0	0
Randolph	0	0	1	0	0	0	0	0
Richland	3	2	1	2	0	0	5	0
St. Clair	1	0	1	0	0	1	1	1
Saline	0	0	1	0	0	0	1	1
Sangamon	0	0	0	0	0	0	1	1
Shelby	2	0	1	1	0	0	1	1
Union	0	0	1	0	0	0	0	0
Wabash	9	5	9	7	0	1	15	4
Washington	2	0	0	1	1	0	2	1
Wayne	15	12	8	17	2	4	22	5
White	15	7	6	15	3	4	28	3
Will	1	0	0	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	118	62	62	122	16	27	184	52

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 2 to June 29, 1943.

* One gas well.

Average Initial Production of Oil Wells

by Years, 1937-1942,

and by Months, January-June, 1943

Oil Wells	Total IP	IP per well		Oil Wells	Total IP	IP per well
1937	284	78,499	276	1943		
1938	1,984	543,958	274	Jan.	82	9,571
1939	2,946	1,117,750	379	Feb.	102	12,324
1940	3,064	1,753,171	572	Mar.	88	11,702
1941	2,912	807,784	278	Apr.	88	7,382
1942	1,167	211,639	181	May	65	6,384
				June	61	7,197
				Jan.-June	486	54,560
						112

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Wild- cat	Reworked Pool Others	Secondary Recovery Water Gas, air Inputs Inputs Oil	Total
<u>1942</u>							
November	35	175	4	2	7	0	229 ^{a/}
December	38	159	6	0	22	0	234
1942 Total	725	1,550	35	17	63	2	2,645 ^{a/}
<u>1943</u>							
January	29	132	3	1	11	0	194
February	22	78	4	4	13	0	139
March	38	94	5	5	12	0	171 ^{a/}
April	35	100	3	3	15	0	172 ^{a/}
May	46	95	7	8	14	0	193 ^{b/}
June	52	106	4	1	9	0	184
	222	605	26	22	74	0	1,053

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/} Includes one structure test.

^{b/} Includes 4 structure tests.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far		Total
<u>1942</u>										
November	105	2	40	2	0	1	3	9	16	178
December	106	1	34	2	0	2	4	18	15	181
1942 Total	1,079	13	376	15	16	40	48	158	303	2,048
<u>1943</u>										
January	77	2	20	6	0	2	3	5	18	141
February	97	2	16	1	1	2	3	7	15	144
March	84(b)	1	18	1	1	1	3	14	17	139
April	85(c)	1	36	1	0	2(b)	1	14	22	158
May	58(d)	0	25	1	0	1(b)	7	8	15	112
June	57(b)	1	27	0	3	2	4	6	19	118
	458	7	150	10	5	10	21	54	106	812(c)

(a) Near, from 1/4 mile to 1 1/2 miles from production;
far, more than 1 1/2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes three wells, formerly dry holes.

(d) Includes two wells, formerly dry holes.

(e) Exclusive of the 8 completed oil wells formerly dry holes.

Wells in the New Fields*, June 29, 1943(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Pond: Beaver Creek</u>	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian: Mt. Auburn</u>	1	0	0	0	0	0
<u>Clay: Bible Grove South</u>	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	0	0	0	0
Iola	46	10	2	6	0	1
Kenner	2	0	0	2	0	0
Sailor Springs Consol.	52	26	1	4	2	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham: Bible Grove</u>	62	4	0	0	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	706	56	2	6	1	0
<u>Clinton: Bartelso South</u>	2	0	0	0	0	0
Boulder	34 ⁰	4	1	4	0	1
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	1	0	0	0	0
<u>Clinton, Marion: Centralia</u>	714	76	0	0	0	0
<u>Coles: Cooks Mills</u>	1	2	0	0	0	0
Mattoon	1	2	0	0	0	0
<u>Crawford: New Bellair</u>	2	1	0	0	0	0
<u>Edwards: Albion</u>	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	1	1	0	0	0	0
Maplegrove	1	0	0	0	0	0
Sansville	1	0	0	0	0	0
<u>Edwards, Wayne: Bennington</u>	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White: Grayville</u>	3	3	0	0	0	0
<u>Effingham: Mason</u>	8	3	0	0	0	0
Mason South	32	3	0	2	0	0
<u>Fayette, Effingham:</u>						
Louden	1951	145	0	1	0	0
<u>Fayette: St. James</u>	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin: Akin</u>	6	4	1	0	0	1
Benton	231	8	0	0	0	0
Benton North	11	10	1	0	0	0
Bessie	1	0	0	0	0	0
Sesser	3	5	0	1	0	0
Thompsonville	10	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	6	4	0	3	0	0
West Frankfort South	2	0	1	0	1	0
Whittington	1	0	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 41.

(Continued on page 6)

Wells in the New Fields*, June 29, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Pigs Standing	Rigging Up	Locations
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	66	11	0	2	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	1	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	18	5	1	3	0	0
Bungay	1	1	0	0	0	0
Dahlgren	39	8	0	0	0	0
Dale-Hoodville Consol.	366	39	3	0	0	1
Rural Hill	185	19	0	4	1	1
Walpole	56	15	3	1	0	1
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Boos North	61	23	0	0	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	4	3	0	1	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	22	9	0	2	0	0
Markham City	17	6	0	0	0	0
Roaches	9	7	0	0	0	0
Waltonville ^a /	1	0	0	1	0	0
Woodlawn	158	12	0	1	1	0
<u>Jefferson, Marion:</u> Dix	80	6	1	0	0	1
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Beman	1	0	0	0	0	0
Quark	1	2	0	0	0	0
Russellville gas	57	12	1	0	0	0
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville North	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> St. Jacob	25	3	0	2	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	101	24	0	3	0	0
Patoka East	57	4	0	0	0	0
Salem	2361	76	1	3	0	1
Tonti	55	11	0	0	1	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	2	2	0	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	1	0	0	0
Noble	278	47	0	0	0	0
Olney	35	14	0	2	0	0
Schnell	5	6	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, June 29, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland: Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	14	0	0	0	0
Richland, Jasper:						
Dundas Consolidated	270	38	1	0	0	0
Dundas East	12	7	0	1	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
Wabash: Friendsville	21	13	2	2	0	0
Keensburg Consolidated	316	49	0	0	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	199	22	1	1	0	0
Mt. Carmel West	3	3	0	1	0	0
Patton	3	5	0	0	0	0
Wabash, Lawrence:						
Lancaster	21	13	1	1	0	1
Washington: Cordes	135	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	83	8	0	0	1	0
McKinley	5	5	0	0	0	0
Wayne: Aden North	61	14	0	0	0	0
Barnhill	60	6	0	1	0	0
Barnhill East	5	4	0	0	0	0
Boyleston	111	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	9	0	0	0	0
Covington	37	3	1	3	0	1
Covington South	1	1	0	0	0	0
Fairfield	1	0	0	0	0	0
Geff	18	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	246	26	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	7	1	0	0	0
Mt. Erie	16	7	0	1	0	0
Mt. Erie South	1	0	0	0	0	0
Sims	58	10	0	0	1	0
Sims North	22	6	0	0	0	1
Wayne, Hamilton: Aden	11	4	0	0	0	0
White: Burnt Prairie	19	2	0	0	0	0
Calvin	2	0	0	0	0	0
Calvin North	7	2	0	5	1	1
Carmi	1	2	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, June 29, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	37	7	0	1	0	0
Concord	1	3	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	2	4	0	0	0	0
Herald	6	3	1	0	0	2
Iron	60	5	0	0	0	0
Maunie	1	3	0	1	0	0
Maunie North	6	1	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consolidated	710	30	1	1	2	0
New Harmony South	2	4	0	0	0	0
New Haven	21	1	0	1	0	0
Phillipstown	68	11	1	3	0	0
Stokes	38	3	1	1	0	0
Storms	150	13	0	0	0	0
White, Gallatin: Roland	137	15	0	0	0	1
White, Hamilton:						
Mill Shoals	110	17	0	0	0	0
	11,895	1,353	31	79	8	12

* Fields discovered since January 1, 1937, with the exception of the following, which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard and Johnsonville West - Wayne County; and Ingraham - Clay County.

** Within 1/4 mile of production.

0 Two gas wells.

New pools in June: Bessie, Franklin Co.; Maplegrove, Edwards Co.

Extensions to pools in June: Iola, Clay Co.; West Frankfort South, Franklin Co.; Dundas Consolidated, Jasper Co.; Phillipstown, White Co.

New Producing Strata in Fields:

Field	County	Formation	Approximate Depth to top, feet
Stokes	White	Pennsylvanian sandstone	3,033
Sims North	Wayne	Levias limestone	3,082

Illinois Completions and Production

Since January 1, 1936

	Completions ^o	Producing Wells	Production (Thousands of barrels)		Total ^{3/}
			New Fields ^{1/}	Old Fields ^{1,2/}	
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^{a/}	6,908	434	7,342
April	157	89 ^{b/}	6,518	396	6,914
May	111	65 ^{c/}	6,310*	409*	6,719**
June	118	63 ^{a/}	6,128*	400*	6,528**
	<u>800</u>	<u>494</u>	<u>39,221</u>	<u>2,403</u>	<u>41,624</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

^o Includes only oil or gas producers and dry holes.

^{a/} Includes one well formerly a dry hole.

^{b/} Includes four wells formerly dry holes.

^{c/} Includes two wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending May 31, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
June	25,989	8,520	32.8
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	26,200**	6,719**	25.6
June	25,770	6,528	25.3

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 11,017,000 barrels on April 30, 1943, as against 10,306,000 barrels on March 31, 1943, and 11,885,000 on April 30, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

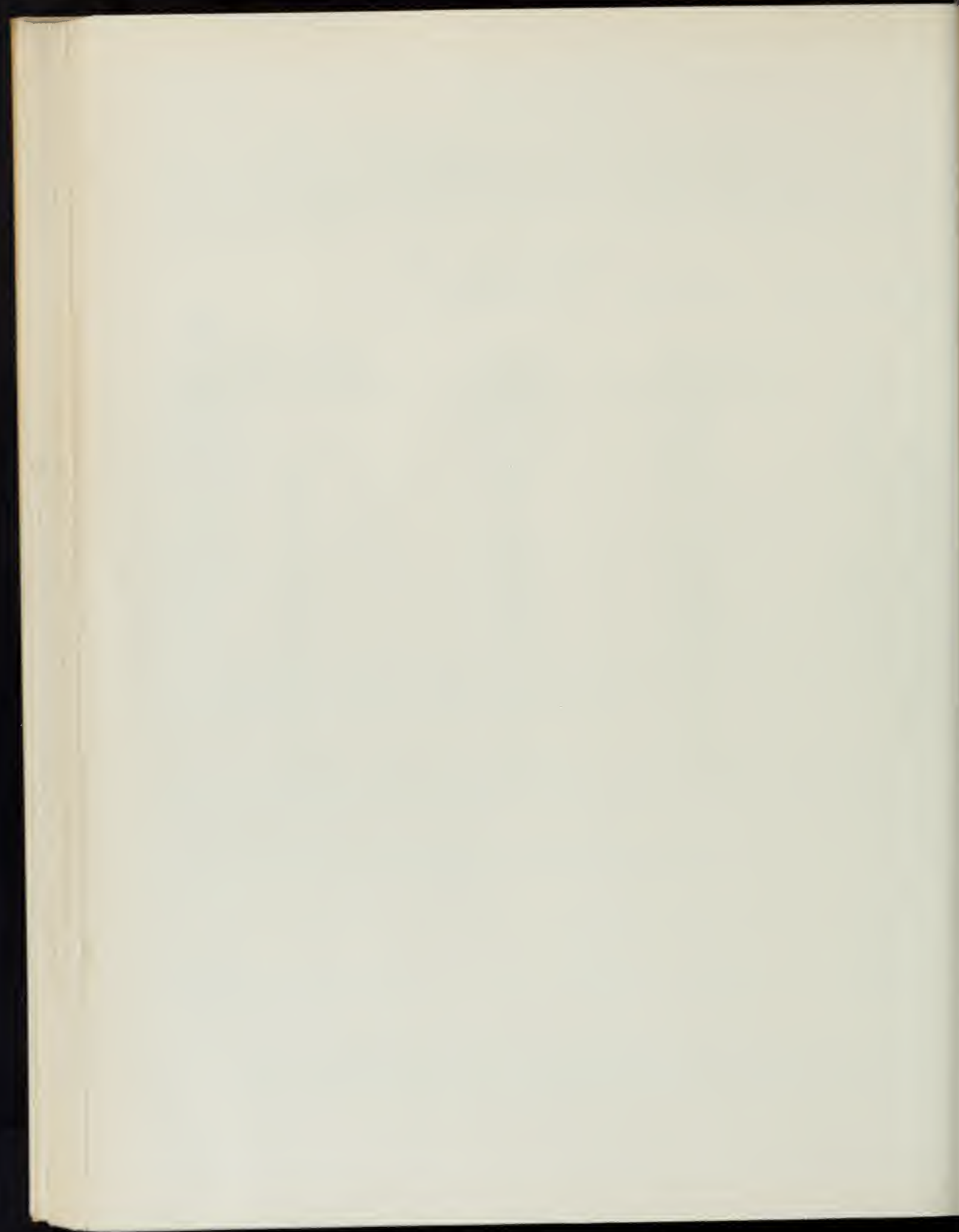
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	March 31	April 30	April 30
Gasoline	22,947	21,501	25,690
Gas oil and distillate fuel	4,063	4,417	2,758
Residual fuel oil	2,858	3,302	3,849

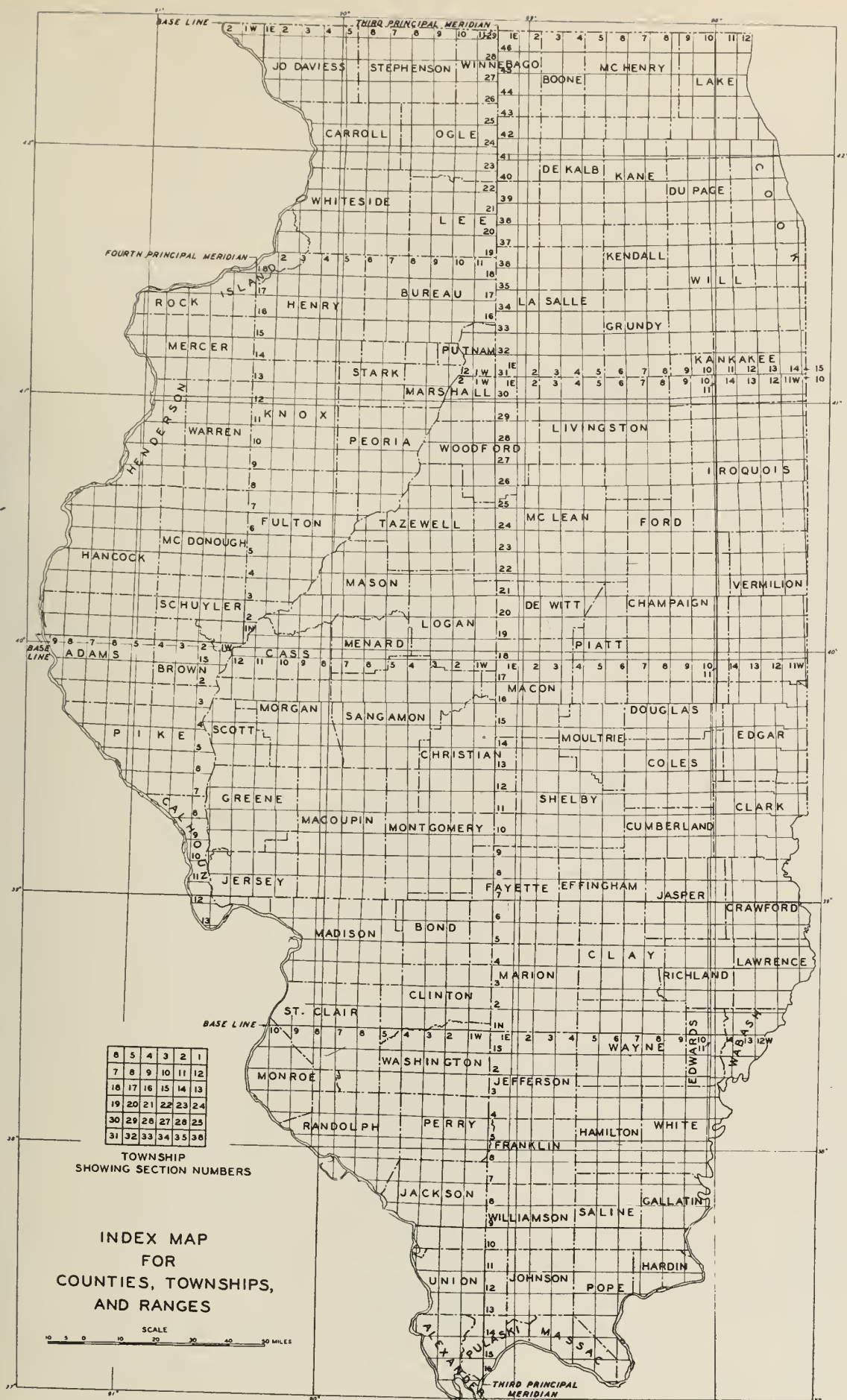
Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for June</u> <u>(Thousands of barrels)</u>
	<u>Jan.-June, 1943</u>	<u>Jan.-June, 1943</u>	
Texas	254,537	36.0	1,497
California	140,304	19.8	771
Oklahoma	61,624	8.7	335
Louisiana	61,373	8.7	327
Kansas	54,610	7.7	300
Illinois	41,624	5.8	232
New Mexico	18,732	2.6	101
Eastern Fields	17,040	2.4	100
Wyoming	16,972	2.4	97
Arkansas	12,673	1.8	75
Michigan	10,574	1.5	57
Mississippi	10,002	1.4	53
Montana	3,660	0.5	21
Indiana	2,720	0.4	14
Colorado	1,151	0.2	6
Nebraska	419	0.1	2
	<u>708,015</u>	<u>100.0</u>	<u>3,988</u>





ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500 Casey Dykstra Wilson Casey Claypool Casey Upper Partlow "Shallow sand" Lower Siggins Upper Partlow	Bellair Casey Junction City " Martinsville North Johnson " " Main Siggins South Johnson	Crawford, Jasper Clark Marion " Clark Clark Clark Clark Crawford Cumberland, Clark Clark	560 450 510 610 500 420 465 535 510 560 490
	Tradewater and Caseyville groups	Bridgeport Biehl and Jordan Bellair 800 Pennsylvanian " Biehl Pennsylvanian " " " Biehl Bridgeport Buchanan Pennsylvanian Robinson Pennsylvanian Biehl Pennsylvanian " Biehl Robinson Pennsylvanian " " " Buchanan Bridgeport Buchanan Lower Partlow Pennsylvanian " " Petro Pennsylvanian "	Albion Allendale Bellair Carlinville* Carlinville North Friendsville Gillespie-Benld gas* Gillespie-Wyen Herald Inman East Jacksonville gas* Keensburg Consol. Lawrence " Litchfield* Main, Birds, etc. Maunie South Mt. Carmel Mt. Olive New Bellair New Harmony Consol. New Hebron Patton Phillipstown Plainview Raymond Ruark Russellville gas " South Johnson Spanish Needle Creek* Staunton gas* Waggoner Wamac Warrenton-Borton Westfield York	Edwards Wabash Crawford, Jasper Macoupin " Wabash Macoupin " White Gallatin Morgan Wabash Lawrence " Montgomery Crawford White Wabash Montgomery Crawford White Crawford Wabash White Macoupin Montgomery Lawrence " Clark Macoupin " Montgomery Marion, Clinton, Washington Edgar Clark Cumberland, Clark	1570 1450 800 380 435 1760 540 670 1500 780 250 1740 900-950 1250 660 900-1000 1400 1490 600 1175 1880 995 1470 795 400 600 1510 730 1090 600 300 460 610 720 160 290 590
Chester (Upper Mississippian) series	Degonia	Degonia "	Epworth Phillipstown	White "	2090 2000
	Clore	Clore " " "	Epworth Inman East Keensburg Consol. Phillipstown	White Gallatin Wabash White	2070 1725 1760 2020
	Palestine	Palestine " " " " " "	Epworth Inman Keensburg Consol. Maunie Maunie South Mt. Carmel Omaha Phillipstown	White Gallatin Wabash White " Wabash Gallatin White	2100 1830 1830 2010 2020 1540 1670 2050
	Waltersburg	Waltersburg " " " " " " " " " " "	Albion Allendale Inman Inman East Junction Maud Maunie South New Harmony Consol. New Harmony South Roland Samsville Storms	Edwards Wabash Gallatin " " Wabash White " " White, Gallatin Edwards White	2370 1540 1990 1980 1760 1920 2210 2150 2220 2170 2400 2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Eerald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Bloodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Grayville West	White	2870
		Cypress	Greenville gas*	Bond	930
		Weiler	Herald	White	2650
		Cypress	Hoffman	Clinton	1200
		Weiler	Inman East	Gallatin	2430
		"	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		Cypress		Parkersburg	Edwards	2830
		"	Patoka East	Marion	1350
		Posey		Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Stokes	White	2664
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
↓	Paint Creek	Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

Oil and Gas Producing Strata in Illinois - 3

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1520
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	Mason South	Effingham	2295
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	McKinley	Washington	982
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		"	Barnhill East	Wayne	3238
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Cisne		Clare	Wayne	2980
		Bradley		Clay City Consol.	Clay, Wayne	2910
		Aux Vases		Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooke Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Keensburg Consol.	Wabash	2760
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Maunie South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Poland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
Iowa (Lower Mississippian) series ↓	Sta. Genevieve formation	Levias ls. member	Benton North	Franklin	2710
			Blairstown	Hamilton	3440
			Bonpas West	Richland	3070
			Boyleston	Wayne	3310
			Carmi	White	3150
			Centerville East	"	3175
			Coil West	Jefferson	2795
			Covington	Wayne	3210
			Dale-Hoodville Consol.	Hamilton	3100
			Johnsonville	Wayne	3040
		Rosiclare member	King	Jefferson	2770
			Markham City	"	3075
			Maunie South	White	2880
			Rural Hill	Hamilton	3210
			Sims	Wayne	3070
			Alma	Marion	2070
			Barnhill East	Wayne	3320
			Benton North	Franklin	2800
			Boyleston	Wayne	3280
Fredonia member	McClosky "lime"	Burnt Prairie	White	3260	
		Ciene	Wayne	3090	
		Clay City Consol.	Clay, Wayne	2970	
		Dix	Marion	2100	
		Dundas Consol.	Richland, Jasper	2800	
		Goldengate	Wayne	3320	
		Mason South	Effingham	2433	
		Maud	Wabash	2640	
		Mt. Carmel	"	2360	
		Mt. Erie	Wayne	3070	
		Mt. Erie South	"	3255	
		New Harmony Consol.	White	2910	
		Patoka	Marion	1550	
		Phillipstown	White	2960	
		Roaches	Jefferson	2190	
		Rural Hill	Hamilton	3160	
		Salem	Marion	2060	
		Sims	Wayne	3090	
		Sims North	"	3150	
			Aden	Wayne, Hamilton	3290
			Aden North	Wayne	3310
			Albion	Edwards	3110
			Allendale	Wabash	2280
			Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Delle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Callatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2370
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoc*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Callatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	↑ Ste. Genevieve	↑ Fredonia member	McClosky "lime"	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Tolliver	Clay	2790
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
Devonian system			St. Louis ls.	Ina*	Jefferson	3000
			Martinsville "sand"	Martinsville.	Clark	480
			Westfield ls.	Westfield	"	330
			St. Louis ls.	Whittington	Franklin	3060
			Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas *	Morgan	300
			Westfield ls.	Salem	Marion	2180
				Westfield	Clark	380
			Carper	Casey	Clark	1280
			"	Martinsville	"	1340
Dev. Sil.			Devonian ls.	Westfield	"	910
			"	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2585
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
Silurian system			"	Martinsville	Clark	1550
			"	Patoka	Marion	2837
			"	Salem	"	3340
			"	Sandoval	"	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
			Devonian-Silurian ls.	Collinsville*	Madison	1300
			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
Ordovician system			"	Martinsville *	Clark	2680
			"	St. Jacob	Madison	2335
			"	Salem	Marion	4500
			"	Waterloo **	Monroe	410
			"	Westfield	Clark	2260

- ^o Sandstones unless otherwise noted
 * Abandoned.
 ** Abandoned; revived 1939.
 *** Abandoned; revived 1941.
 **** Abandoned; revived 1942.

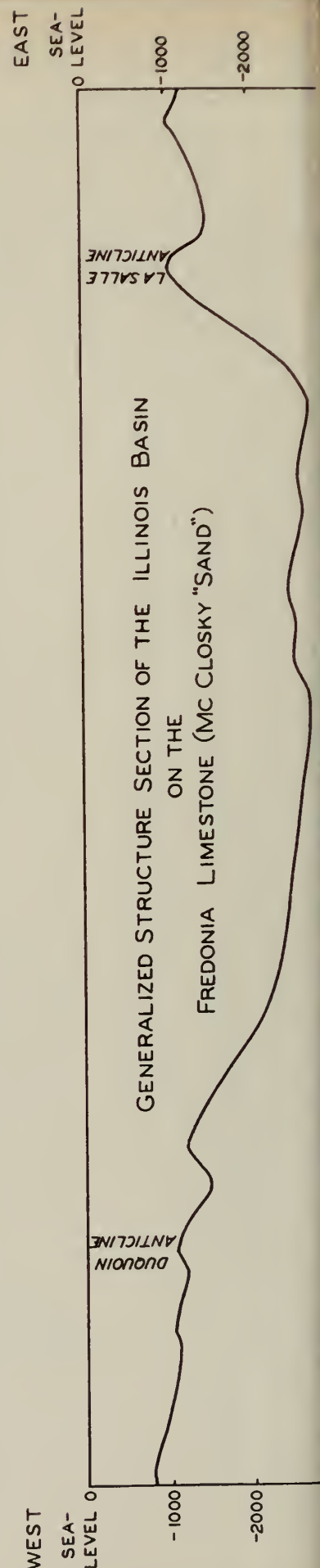
Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JUNE 2 - 29, 1943

(Abbreviations used in this report will be found on the last page)

Errata, old wells deepened, and reconditioned old wells follow list of drilling wells)

BOND COUNTY

4N, 2W, Tamalco Twp.

22, SE SW SE. Lewis Lilly - Martin l. D & A, 6-15-43. TD 1267', Bethel ss., top 1237'. W.F.** Spd., 5-27-43.

4N, 3W, Mills Twp.

16, SE SW SW. Nat'l. Ref. Co. - C. Ulmet l. Loc., 6-29-43. W.F.

5N, 4W, Shoal Creek Twp.

7, NE NE SW. Delta Prod. - R. O. Young l. Abd. loc., 6-15-43. W.F.

BROWN COUNTY

N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark l. SD, 125', 6-29-43. Spd., 11/4/42. W.F.

CLARK COUNTY

ON, 13W, Casey Twp.

18, SW SW SW. J. E. Thompson - G. Cooper l. Comp. 6-22-43. IP 5 BOP, 25 BW. TD 465'. Casey ss., top 365'. Spd., 4-27-43. Shot 30 qts. Martinsville pool.

LAY COUNTY

N, 5E, Xenia Twp.

18, SW SW SW. Gulf - P. Young l. Spd., 6-29-43. W.F.

N, 8E, Clay City Twp.

13, C NW NW. Pure Oil - W. Hough l. D & A, 6-29-43. TD 3115'. Ste. Genevieve ls., top 2975'. W.F. Spd., 5-7-43.

N, 6E, Harter Twp.

14, 520' from E line, 670' from S line, SE. National Refining - Goodenough l. Comp. 6-29-43. IP 65 BOP, 10 BW. TD 2984'. McClosky ls., top 2962. Spd., 5-28-43. Acidized 500 gals. Flora pool.

N, 7E, Stanford Twp.

3, SE NE NE. W. C. McBride - A. O. Clark l. D & A, 6-29-43. TD 2997. Ste. Genevieve ls., top 2900'. Spd., 6-9-43. Sailor Springs pool.

N, 8E, Clay City Twp.

29, SE SE NE. Pure Oil - W. H. Taylor "A" l. SD, 6-29-43. W.N.*

Wildcat near - from 1/4 to 1 1/2 miles from production.

Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

- 4N, 7E, Hoosier Twp.
26, NE SW SE. Gulf - Keck 4. Comp. 6-8-43. IP 28 BOP, 8 BW. TD 2340'. Tar Springs ss., top 2323'. Spd., 4-16-43. Shot 15 qts. Sailor Springs pool.
- 4N, 8E, Pixley Twp.
4, C NE SE. Sinclair-Wyoming - Adam Hinterscher 1. Drg. 1586', 6-29-43. Spd., 6-23-43. W.F.
- 5N, 5E, Larkinsburg Twp.
13, C SW NW. L. Waggoner - J. Pilcher 1. (Permit: L. Waggoner - J. Pitcher 1). Comp. 6-15-43. IP 699 BOP & BOF. TD 2460', PB from 2466'. McClosky ls., top 2452'. Spd., 4-28-43. Acidized 2500 gals. Extension to Iola pool. W.N.
- 14, SE NE NE. Kingwood - M. B. Danks 1. Comp. 6-29-43. IP 68 BOP, 3 BW. TD 2465, PB from 2508'. McClosky ls., top 2447'. Spd., 5-31-43. Acidized 4000 gals. Iola pool.
- 14, C NE SE. Texas - C. T. Wade 1. Tstg. 2462', 6-29-43. Spd., 6-1-43. Acidized 2500 gals. W.N.
- 14, SW SW NW. H. Luttrell - Reed Heirs 10. Comp. 6-15-43. IP 228 BOP. TD 2355'. Weiler, Bethel, & Aux Vases. Spd., 4-9-43. Shot 35 qts. Iola pool.
- 15, SE SW NW. Texas - Buhrman-Kidwell 2. Comp. 6-29-43. IP 26 BOP, 2 BW. TD 2366'. Aux Vases ss., top 2356'. Spd., 6-3-43. Shot 5 qts. Iola pool.
- 17, SE NE NW. J. Dunbar - Huber 1. (Permit: J. Dunbar - Huber #2, 330' N, 345' E, NE NW). D & A, 6-8-43. TD 2515'. Ste. Genevieve ls., top 2415'. Spd., 5-1-43. Iola pool.
- 20, NE SE NW. K. W. Kilpatrick - Williams 1. D & A, 6-29-43. TD 2567'. Ste. Genevieve ls., top 2452'. Spd., 6-14-43. W.N.
- 28, NE NW SW. E. P. Corloy - Pimberton 1. D & A, 6-29-43. TD 2608'. Ste. Genevieve ls., top 2484'. Spd., 6-15-43. W.F.
- 5N, 6E, Blair Twp.
11, NE NE NW (Permit: NW NE NW). Robinson & Puckett - F. Barnick 1. Loc., 6-29-43. W.F.
- 5N, 7E, Bible Grove Twp.
3, NW NE NW. Texas - C. Nadler 7. Comp. 6-29-43. IP 45 BOP, 7 BW. TD 2547'. Weiler ss., top 2538'. Spd., 6-2-43. Shot 4 qts. Bible Grove pool.
- 5N, 8E, Pixley Twp.
36, SW SW NW. Mabree Drilling Co. - J. Klinger 1. (Permit: J. V. Canterbury - J. Klinger 1). D & A, 6-22-43. TD 3152'. St. Louis ls., top 3144'. Spd., 5-31-43. W.F.

CLINTON COUNTY

- 1N, 2W, Lake Twp.
22, NE NW SW. Wiser Oil - M. Wessel 1. (Permit: Wiser Oil Co. - Wessel Commun. 1). Drg. 2782', 6-29-43. Spd., 6-15-43. W.F.

CLINTON COUNTY (Continued)

- 1M, 3W, Santa Fe Twp.
20, SW NE NW. L. L. Bencist - C. Varel 1. Drg. 706', 6-29-43. Spd., 6-12-43. W.N.
- 2N, 1W, Meridian Twp.
22, SW SW SW. Black & Pearson - H. Kluth 1. (Permit: Central Pipe Line - H. Kluth #1). SD 3028', 6-29-43. Spd., 6-5-43. W.F.
- 2N, 2W, Clement Twp.
2, C SE NE. Texas - C. Murphy 6. (Permit: 649' S, 665' E, NE). Comp. 6-22-43. IP 414 BOP, 35 BW. TD 2707'. Devonian ls., top 2650'. Spd., 5-13-43. Boulder pool.
- 33, NW SW NE. Wiser Oil - R. Jantzen 1. SD 6-29-43. W.F.
- 3M, 2W, Irishtown Twp.
35, 662' from S line, 664' from E line, SE SE. Texas - Price Gray Comm. 10. Comp. 6-22-43. IP 2,500,000 cu. ft., TD 2682', PB from 2721'. Devonian ls., 2558' top. Spd., 3-30-43. Boulder pool.

The following wells were completed as Salt Water Disposal wells:

- 2N, 1W, Meridian Twp.
26, 615' from S line, 100' from W line, NW. Adams Oil & Gas - Lippert 1. Comp. 6-15-43. TD 3103'. Devonian ls., top 2940'. Spd., 4-2-43.
- 2N, 2W, Clement Twp.
1, C NE SW. H. A. Harman - Vahlkamp 1. Comp. 6-15-43. TD 987', PB from 2840'. Tar Springs ss., top, approx. 890'. Spd., 4-30-43. W.N.
- 2, 300' from E line, 450' from S line, NE NW. Murphy & Goldsmith - Fee 5. Comp. 6-15-43. TD 887'. Tar Springs ss., top 805'. Boulder pool.

COLES COUNTY

- 12N, 7E, Mattoon Twp.
25, SE NW NW. A. F. Keating - F. Uphoff 1. (Permit: 330' N, 333' E, SE NW NW. SD 2063', 6-29-43. Spd., 6-15-43. W.F.
- 12N, 11E, Ashmore Twp.
6, 975' from S line, 330' from W line, SW. Oexner & Ball - G. Hedges 1. D & A, 6-22-43. TD 1004'. Lower Mississippian (?), Top 550'. W.F.
- 14N, 7E, North Okaw Twp.
35, C NW SE. Continental - Minno Daily 1. D & A, 6-29-43. TD 3172'. Devonian ls., top 2940'. Spd., 5-29-43. W.N.
- 36, NE NE SE. F. D. Walker et al - G. Sutton 2. Drg. 1365', 6-29-43. Was abd. location. W.F.

CRAWFORD COUNTY

- 5N, 11W, Montgomery Twp.
15, 678' from N line, 670' from E line, SW SW. (Permit: 339' N, 335' E, SW SW). Ohio - J. Conrad 25. D & A, 6-29-43. TD 1805'. St. Louis ls., 1700', top. Spd., 6-18-43. Birds pool.

EDGAR COUNTY

13N, 14W, Buck Twp.

- 1, 800' from S line, 330' from W line, SW NW. Tom Poppas et al - J. O. Honnold
1. D & A, 6-22-43. TD 2212'. "Trenton" ls., top 2165'. Spd., 1-5-43.
Warrenton-Borton pool.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

- 4, E NE SW. Illinois Producing Corp. - H. C. Barber 1. Comp. 6-29-43. IP 83
BOP. TD 3301'. McClosky ls., top 3271'. Spd., 5-5-43. Acidized 500 gals.
Discovery well of Maplegrove pool. W.F.

- 9, E/2 SW SE. Ryan & Fortner - Ralston 1. Drg. 2500', 6-29-43. Spd., 6-12-43.
W.F.

1N, 14W, Salem Twp.

- 11, NE NW NW. First National Pet. et al - E. Myers 1. Drg. 2010', 6-29-43.
Spd., 6-16-43. W.F.

1S, 10E, Shelby Twp.

- 3, SE SE SW. Skelly et al - G. Gumbrell 1. D & A, 6-22-43. TD 3370'. St. Louis
ls., top 3345'. Spd., 5-18-43. W.F.

1S, 10E, Ellery Twp.

- 31, NW NW SW. Olson Oil Co. - J. H. Felix 1. D & A, 6-8-43. TD 3450'. St.
Louis ls., top 3449'. Spd., 5-24-43. W.F.

2S, 14W, French Creek Twp.

- 20, SW NE SW. Mabee Oil & Gas - R. Cowling 1. (Permit: Schoonmaker -). Drg.,
6-29-43. Spd., 6-22-43. W.F.

3S, 10E, French Creek Twp.

- 13, NW NW NW. Mid-States Oil Corp. et al - M. Goad 1. Drg., 2991', 6-29-43.
Spd., 6-13-43. W.N.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

- 27, NE SW SE. Kingwood - See Estate 3. (Permit: See Estate #3-C. Comp.
6-15-43. IP 102 BOP, 38 BW. TD 2370', PB from 2402'. Bethel & Aux Vases.
Spd., 5-3-43. Mason S. pool.

- 29, NE NW SW. Tide Water - G. I. Danks 1. Loc., 6-29-43. W.F.

- 34, NW NE NW. P. D. Lynch - Bovard 1. Temp. abd., 6-15-43. TD 2232'. Bethel
ss. Spd., 6-30-43. Mason S. pool.

- 34, SE SE NE. Texas - R. W. Prather 4. Comp. 6-15-43. IP 80 BOP. TD 2412'.
Rosiclare ss., top 2402'. Spd., 5-4-43. Shot 10 qts. Mason S. pool.

6N, 6E, Union Twp.

- 34, NW SE NW. Watkins & Hawkins - C. Webster 1. D & A, 6-22-43. TD 2829'.
Ste. Genevieve ls., 2698'. Spd., 6-6-43. W.F.

EFFINGHAM COUNTY (Continued)

6N, 6E, Union Twp.

36, C NE NW. C. Robinson - E. Barnick 1. RU, 6-29-43. Spd., 6-15-43. W.F.

6N, 7E, Lucas Twp.

(Permit: 330' S, 370' W, SW SE).

33, 301' V of C SE SW SE. Gulf - Kluthe 1-A. Comp. 6-29-43. IP 8 BOP, 10 BW. TD 2538'. Weiler ss., top 2514'. Spd., 5-3-43. Shot 15 qts. Bible Grove pool. Twin to a junked hole.

34, NW SW SW, W. Duncan - J. Brink 2. Abd. loc., 6-15-43. Bible Grove pool.

FAYETTE COUNTY

4N, 1W, Pope Twp.

2, SE NW SE. F. E. Webb - Mueller 1. Dr., 6-29-43. W.F.

5N, 4E, LaCade Twp.

13, 380' from N line, 330' from E line, SW NE. Bell Bros. - L. Viskniskii 1. D & A, 6-22-43. TD 2573'. Ste. Genevieve ls., top 2459'. Spd., 5-31-43. W.F.

6N, 3E, Wheatland Twp.

22, C SE SW. B. M. Heath et al - J. F. McMillen 1. D & A, 6-15-43. TD 2149'. St. Louis ls., top 2138'. Spd., 6-2-43. W.F.

7N, 1W, Shafter Twp.

14, NE NE SW. J. S. Pummell - Meyers Estate 1. Drg. 228', 6-29-43. Spd., 4-24-43. W.F.

FORD COUNTY

24N, 7E, Drummer Twp.

19, 174' from S line, 450' from W line, NW SE. Nelson, Erp, & Strch - J. Erp 1. SD 3955'. 6-29-43. W.F.

FRANKLIN COUNTY

5S, 1E, Goode Twp.

35, 455' from S line, 311' from W line, SW SE. J. W. Menhall - Valier Coal Co. 1. SD 2770'. 6-29-43. Spd., 4-3-43. W.F. Acidized 2000 gals.

6S, 2E, Browning Twp.

19, NW NW SE. Schio - O. D. Flatt 1. (Permit: 330' N, 420' W, SE). D & A, 6-29-43. TD 2802'. Ste. Genevieve ls., top 2635'. Spd., 6-13-43. W.F.

6S, 3E, Benton Twp.

13, NE NE NW. Ohio - U.S. Coal & Coke 1. Comp. 6-8-43. IP 80 BOP, 44 BW. TD 3020', PB from 3459'. Levias ls., top 2894'. Spd., 4-3-43. Acidized 3800 gals. W.F. Discovery well of Bessie pool.

6S, 4E, Eastern Twp.

24, SW SW SW. Seaboard - U.S. Coal & Coke 11. D & A, 6-8-43. TD 3213'. Ste. Genevieve ls., top 3158'. Spd., 5-15-43. Akin pool.

FRANKLIN COUNTY (Continued)

7S, 2E, Denning Twp.

- 25, SE SE NE. E. S. Adkins - Biggs "S" 1. (Permit: 309' S, 341' E, NE).
Comp. 6-22-43. IP 119 BOP. TD 2096'. Tar Springs ss., top 2026'. Spd.,
5-13-43. W.N. Extension to the West Frankfort South pool.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

- 15, SW SW SW. Gulf - Bahl 5. Comp. 6-15-43. IP 92 BOP, 5 BW. TD 2515'. Tar
Springs ss. & Weiler ss. Spd., 5-3-43. Shot 20 qts. Inman W. pool.
- 15, SW SE NW. R. B. Martin - L. Bahl 3. Comp. 6-29-43. IP 7 BOP. TD 2545'.
Tar Springs & Weiler ss. Spd., 3-31-43. Shot 80 qts. Inman W. pool.
- 15, SW NW NE. R. B. Martin et al - S. Rister 2. (Permit: Ashland Oil & Ref.
Co. -). D & A, 6-22-43. TD 2989'. St. Louis ls., top 2985'. Spd., 5-25-
43. Inman W. pool.
- 15, NE NW SW. R. B. Martin - Straus Commun. 3. Comp. 6-29-43. IP 55 BOP, 2 BW.
TD 2510', PB from 2540'. Tar Springs & Weiler ss. Spd., 4-19-43. Inman W.
pool.

8S, 10E, New Haven Twp.

- 30, E/2 SE NE. N. Davies et al - R. S. Tate 1. Loc., 6-29-43. W.N.

9S, 10E, Shawnee Twp.

- 1, SW SW SE. Magnolia - M. Logsdon "A" 1. Drg. 1174', 6-29-43. Spd., 6-23-43.
W.F.

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

- 2, NE NE SE. Magnolia - Karcher Unit 1. SD 2000', 6-29-43. Spd., 6-5-43. W.N.

4S, 7E, Beaver Creek Twp.

- 16, SW SE SW. Tide Water - J. A. Lynch 2. Comp. 6-8-43. IP 98 BOP. TD 3294'.
Aux Vases ss., top 3273'. Spd., 5-2-43. Blairsville pool. Shot 40 qts.
- 17, NE SE SW. Texas - R. D. Flannigan 3. D & A, 6-8-43. TD 3500'. Ste. Gene-
vieve ls., top 3299'. Spd., 5-9-43. Blairsville pool.
- 21, SW NE NW. Texas - D. S. Ledbetter 3. Comp. 6-29-43. IP 61 BOP, 12 BW.
TD 3337'. Aux Vases ss., top 3300'. Spd., 5-13-43. Shot 35 qts. Blairsville
pool.

5S, 6E, McLeansboro Twp.

- 11, S/2 SE NW. S. C. Yingling - Malone Heirs 1. (Permit: First National
Trust - Malone et al 1, SW SE NW). D & A, 6-15-43. TD 3542'. Ste. Gene-
vieve ls., top 3372'. Spd., 5-19-43. W.F.

- 36, S/2 NE NW. W. H. Carraher - General American Life 1. Dk. 6-29-43. W.N.

6S, 6E, Twigg Twp.

- 11, SE SE NE. Texas - G. Davenport 2. Comp. 6-15-43. IP 62 BOP, 10 BW. TD
3063'. Aux vases ss., top 3025'. Spd., 5-4-43. Shot 20 qts. Dale-Hoodville
pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

27, NW NW NE. Texas - F. Johnson 1. Comp. 6-22-43. IP 169 BOP. TD 3113'.
Aux Vases ss., top 3075'. Spd., 5-8-43. Shot 20 qts. Walpole pool.

28, SE SE NE. Texas - R. Hall 5. Comp. 6-15-43. IP 15 BOP, 14 BW. TD 2478',
PB from 3137'. Tar Springs ss., top 2474'. Walpole pool.

35, NW NE NE. Oil Carriers - O. Irvin 2. (Permit: Kiowa Drill. - O. Irvin 2).
Comp. 6-15-43. IP 95 BOP, 9 BW. TD 3116'. Aux Vases ss., top 3028'. Shot
15 qts. Walpole pool. Spd., 5-2-43.

6S, 7E, Mayberry Twp.

17, NW NE SE. J. P. Washburn - C. Arnold 1. D & A, 6-15-43. TD 3341'. Ste.
Genevieve ls., top 3110'. Spd., 4-30-43. Dale-Hoodville pool.

24, SW NE SW. Texas - J. McMahon 1. D & A, 6-29-43. TD 3384'. St. Louis ls.,
top 3375'. Spd., 6-5-43. W.F.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1.
SD 1775', 6-29-43. Spd., 8-7-42. W.F.

1S, 3E, Farrington Twp.

26, NE SE SE. Nash Redwine - Benoist Bros. 1. (Permit: 345' N, 335' E, SE SE).
D & A, 6-29-43. TD 2939'. St. Louis ls., top 2907'. Spd., 6-13-43. W.F.

2S, 1E, Casner Twp.

26, SW SW SW. British-American Oil Prod. Co. - Chesnek 2. Comp. 6-22-43. IP
19 BOP, 8 BW. TD 2009'. Bethel ss., top 1997'. Spd., 5-19-43. Shot 15
qts. Woodlawn pool.

3S, 3E, Dodds Twp.

18, SW NE NE. Magnolia - N. Badgett 1. (Permit: Magnolia - Newell-Badgett 1).
Drg. 2510', 6-29-43. Spd., 6-16-43. W.F.

29, SW SW NE. Lewis Prod. Co. - W. J. Grant 1. SD 1650', 6-29-43. Spd., 5-26-43.
W.N.

4S, 2E, Elk Prairie Twp.

25, NE SE NW. Nash Redwine - G. Gilbert 1. Drg. 2940', 6-29-43. Spd., 4-28-43.
W.N.

4S, 3E, Spring Garden Twp.

10, NE NE NW. E. J. Ewaldt - Fitzgeralds 1. (Permit: 334' N, 330' E, NE NW).
D & A, 6-22-43. TD 2943'. Ste. Genevieve ls., top 2845'. Spd., 6-9-43. W.N.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

11, NW NE SE. Smith & Nigh - W. Buchanan 1. (Permit: J. R. Nigh Oil -). D &
A, 6-29-43. TD 1907'. Ste. Genevieve ls., top 1804'. Spd., 6-1-43.
Lawrence pool.

23, SW SW NE. Central Pipe Line - C. Hovekmalie 2. Comp. 6-29-43. IP 38 BOP.
TD 1911'. Bethel ss., top 1894'. Spd., 4-29-43. Shot 15 qts. Allendale
pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.

24, NW NW NW. B. M. Heath et al - Tolbert Boyd 1. D & A, 6-8-43. TD 2027'. Ste. Genevieve ls., top 1933'. Spd., 5-6-43. Allendale pool.

27, SE NE NE. W. E. Bailor - W. M. Rentschler Commun. 1. Comp. 6-29-43. IP 35 BOP. TD 1392'. Biehl ss., top 1366'. Spd., 6-1-43. Shot 70 qts. Allendale pool.

27, SE SE NE. Dee Bros. et al - Mitchell-Lewis 1. (Permit: W. E. Bailor - Lewis-Carmody Commun. 1). Comp. 6-15-43. IP 40 BOP. TD 1392', PB from 1403'. Biehl ss., top 1372'. Spd., 4-29-43. Shot 40 qts. Allendale pool.

27, NE SE NE. Dee Bros. et al - Mitchell-Lewis 2. (Permit: W. E. Bailor - Lewis-Carmody 2, 360' N, 330' E, SE NE). Comp. 6-22-43. IP 30 BOP. TD 1394'. Biehl ss., top 1370'. Spd., 5-12-43. Shot 30 qts. Allendale pool.

3N, 11 W, Allison Twp.

24, NW SE NE. J. E. Bauer - Warner 1. Drg. 1361', 6-29-43. Spd., 4-26-43. W.N.

3N, 12W, Bridgeport Twp.

29, NE SE NW. Alford Pet. Co. - Seed 2. Comp. 6-29-43. IP 35 BOP. TD 1935'. Bethel ss., top 1912'. Spd., 5-10-43. Shot 40 qts. Lawrence pool.

29, 1650' from E line, 115' from S line, NW. E. Gieck - Gutteridge 4-A. (Permit: 65' S, 330' E, SW NW). Comp. 6-29-43. IP 100 BOP. TD 1998'. Bethel ss., top 1974'. Spd., 5-27-43. Shot 40 qts. Lawrence pool.

5N, 10W, Russell Twp.

28, 50' SW of C W/2 SE NW. S. A. Pearce, Trustee - R. Goodwin 1. Drg. 505', 6-29-43. Spd., 6-18-43. W.F.

LIVINGSTON COUNTY

29N, 5E, Esmen Twp.

8, C SE NE NE. L. B. Hutchinson - A. Corbin 2. Temp. abd., 6-15-43. TD 113'. Pennsylvanian ss. W.F.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

22, SW SE SW. Schwarz - Schoeck 1. D & A, 6-8-43. TD 2393'. "Trenton" ls., top 2376'. Spd., 4-3-43. Acidized 750 gals. St. Jacob pool.

4N, 6W, Marine Twp.

15, SE NW SW. T. T. Eason & Co. - L. Mayer 1. RUST, 6-29-43. Spd., 6-6-43. W.F.

6N, 9W, Fosterberg Twp.

35, C SE NE. O. W. Dickerson - F. Culp 1. Dk., 6-29-43. W.F.

MARION COUNTY

1N, 2E, Raccoon Twp.

10, SE NE NW. Big Chief Drill. - A. Luttwell 1. (Permit: H. L. Rowley -).
SD 2104', 6-29-43. Spd., 6-12-43. Shot 30 qts. W.N.

15, NW SE NW. Big Chief Drill. Co. - L. Farthing 2. (Permit: H. L. Rowley -).
Comp. 6-8-43. IP 60 BOP. TD 2118'. Resiclare ss., top 2105'. Spd.,
5-1-43. Shot 100 qts. Salem pool.

16, SW SE NE. Texas - F. Fricke 2. Comp. 6-29-43. IP 24 BOP, 35 BW. TD 1917',
PB from 1919'. Bethel ss., top 1906'. Spd., 5-27-43. Shot 3 qts. Salem
pool.

2N, 2E, Salem Twp.

4, NW SW NE. Texas - J. E. Hamlin 9. Comp. 6-22-43. IP 82 B OP. TD 2139'.
McClosky ls., top 2129'. Spd., 5-30-43. Acidized 1500 gals. Tonti pool.

3N, 1E, Carrigan Twp.

12, NE NW SW. Bergundthal - Sican 1. Drg. 1515', 6-29-43. Spd., 6-25-43. W.F.

MONROE COUNTY

3S, 10W, New Design Twp.

13, SE NE NW. Vawter & Braun - Dill 1. SD 965', 6-15-43. Spd., 4-10-43. W.F.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

28, NW SE SW. W. R. Holmes - Sewing 1. D & A, 6-8-43. TD 699'. Pennsylvanian
ss. Spd., 9-22-42. W.N.

29, SW SE NW. W. R. Holmes - H. Sewing 1. D & A, 6-29-43. TD 720'. Pennsylvanian.
Spd., 5-19-43. Mt. Olive pool.

31, NE SE SW. W. R. Holmes - Mueller 1. (Permit: NE NE NE). Loc., 6-29-43.
W.N.

FERRY COUNTY

4S, 1W, Tamaroa Twp.

31, NW SE NW. Texas - M. Eiffert 1. MIRE, 6-29-43. W.F.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Develop. Co. - G. S.
Hyde 2. "Trenton" test. SD 500', 6-29-43. W.F.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E/2 E/2. Fuller & Turner - McGhiey 1. Drg. 1607', 6-29-43. W.F.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

28, 200' E & 40' N of sec. General Oil & Gas - L. Schmoll 1. Drg. 350', 6-29-
43. Spd., 5-6-43. W.F.

RICHLAND COUNTY

4N, 9E, Noble Twp.

25, NW NW SE. Pure Oil - F. Berger l. Comp. 6-29-43. IP 8 BOP. TD 2570'.
Weiler ss., 2549'. Spd., 5-30-43. Nobel pool.

25, NW NE SW. Pure Oil - I. Schwartz "A" l. Comp. 6-8-43. IP 14 BOP. TD
2585'. Weiler ss., top 2560'. Spd., 5-19-43. Noble pool.

4N, 10E, Preston Twp.

19, SE NE NW. Pure Oil - P. Gertsch l. Temp abd., 6-22-43. TD 3020'. Ste.
Genevieve ls., top 2879'. Spd., 3-23-43. Shot 20 qts. W.N.

ST. CLAIR COUNTY

1S, 8W, Smithton Twp.

31, 10' W of C., SW SW NE. H. Gass - A. Englerth l. (Permit: 330' S, 320' W,
NE). Drg. 970', 6-29-43. Spd., 6-7-43. W.F.

34, SE SW NW. G. A. Morris - Press l. (Permit: 366' S, 365' E, SW NW).
D & A, 6-29-43. TD 141'. Bethel ss., top 90'. Spd., 5-15-43. W.F.

1S, 9W, Millstadt Twp.

13, SW SW SE. N. W. Whitton - A. Rapp l. Loc., 6-29-43. W.F.

SALINE COUNTY

7S, 6E, Long Branch Twp.

28, NW NE NW. Herndon Drill. Co. - D. Busler l. Drg. 2518', 6-29-43. Spd.,
6-22-43. W.F.

SHELBY COUNTY

9N, 5E, Prairie Twp.

11, 350' from N line, 330' from E line, NE SW. J. J. Callahan - Becker Heirs l.
SD 6-29-43. W.F.

10N, 4E, Clarksburg Twp.

21, NW NW NE. W. Duncan - H. H. Hoskins l. Drg. 1743', 6-29-43. Spd., 6-24-
43. W.F.

10N, 5E, Prairie Twp.

21, SE NE SW. M. Ritchie - Bugenhagen l. D & A, 6-29-43. TD 2066'. Lower
Chester series. Spd., 2-15-43. W.F.

28, NW SW SE. G. Wakefield - Krumreich l. D & A, 6-22-43. TD 2165'. Ste.
Genevieve ls., top 2050'. Spd., 3-13-43. W.N.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler l. Drg. 3527', 6-29-43. W.F.

WABASH COUNTY

1N, 12W, Friendsville Twp.

29, SW SW NW. Shell Oil - Thrapp l. Drg. 1459', 6-29-43. Spd., 6-23-43. W.N.

WABASH COUNTY (Continued)

1N, 13W, Friendsville Twp.

26, NE SW SW. W. H. Nichols et al - Miller 1. D & A, 6-29-43. TD 1773'.
Biehl ss., top 1746'. Friendsville pool.

34, NE SE NW. Magnolia - J. E. Majors 1. D & A, 6-22-43. TD 2790'. Ste.
Genevieve ls., top 2649'. Spd., 6-1-43. Friendsville pool.

34, NE SE SE. C. E. Skiles - Murray-Burkett 2. (Permit: Skiles - Murray 3).
D & A, 6-15-43. TD 2694'. Ste. Genevieve ls., top 2596'. Spd., 3-23-43.
Shot 57 qts. Friendsville pool.

34, NW NE NE. J. Wrathier - Mundy 1. Comp. 6-8-43. IP 178 BOP. TD 2632'.
Levias ls., top 2621'. Spd., 4-28-43. Friendsville pool. Acidized 1000
gals.

2N, 12W, Friendsville Twp.

33, NE NE NE. Perrine et al - J. E. E. 1. Drg. 1300', 6-29-43. Spd., 5-31-43.
W.N.

1S, 12W, Mt. Carmel Twp.

4, 100' from S line, 200' from W line, NW. George & Wrathier - Dunkel 1. (Permit:
330' N, 330' W, SW). SD 2065', 6-29-43. Spd., 6-5-43. W.N.

8, S28' W, 1378' E of Veihman tract, SE SE NE. Superior Oil - E. A. Veihman 2.
Comp. 6-29-43. IP 239 BOP. TD 2336'. Weiler & McClosky. Spd., 5-31-43.
Acidized 2000 gals. Mt. Carmel pool.

17, 950' from S line, 100' from W line, SE. J. W. Menefee - E. C. Harris 1.
Abd. loc., 6-29-43. Mt. Carmel pool.

18, SE SE SE. Shell Oil - P. F. Hein 8. Comp. 6-29-43. IP 2 BOP, 3½ BW. TD 2047'.
Cypress ss., top 2030'. Spd., 5-26-43. Shot 20 qts. Mt. Carmel pool.

19, NE NE NE. W. C. McBride - Standring 1. Comp. 6-22-43. IP 10 BOP, 2 BW.
TD 2033'. Cypress ss., top 2023'. Spd., 5-13-43. Shot 7½ qts. Mt. Carmel
pool.

1S, 13W, Mt. Carmel Twp.

14, SW NW SE. C. U. Bay - Hockgeiger "A" 2. (Permit: C. U. Bay - Hockgeiger 2).
D & A, 6-15-43. TD 2629'. Ste. Genevieve ls., top 2496'. Spd., 6-1-43.
Mt. Carmel W. pool.

23, NW NW NE. Bay Pet. - Hockgeiger "B" 1. Abd. loc., 6-29-43. Mt. Carmel W.
pool.

3S, 13W, Compton Twp.

7, 10' from S line, 1240' from W line, SW. Case, Pomeroy - M. Neil 15. (Permit:
10' S, 1630' W). Comp. 6-22-43. IP 68 BOP. TD 2512', PB from 2570'.
Cypress ss., top 2486'. Spd., 3-5-43. Shot 30 qts. Keensburg Consolidated
pool.

WASHINGTON COUNTY

- 1S, 4W, Okawville Twp.
9, SE SE NE. Fisher Oil et al - J. Rossell l. MIRT, 6-29-43. W.F.
- 2S, 4W, Plum Hill Twp.
32, SW SW SE. Texas - C. L. Kokesh l. D & A, 6-22-43. TD 2485'. Devonian ls.
top 2339'. Spd., 5-30-43. W.F.
- 2S, 5W, Johannsburg Twp.
20, W/2 NW NE. H. C. Detrick - G. Massmann l. D & A, 6-8-43. TD 1208'. St.
Louis ls., top 1165'. Spd., 4-3-43. W.F.

WAYNE COUNTY

- 1N, 5E, Hickory Hill Twp.
13, 20' E of C NE SW. Wisconsin Oil & Refining Co. - Powless l. (Permit: Rea
& Powers - Burgess-Powless Commun. #1). Tstg., 2982', 6-29-43. Spd.,
5-7-43. Shot 30 qts. W.F.
- 1N, 5E, Orchard Twp.
19, NW NW SE. Gulf - Higgins l. Drg. 2709', 6-29-43. Spd., 6-19-43. W.F.
- 1N, 6E, Indian Prairie Twp.
13, N/2 SE SW. R. Wilson et al - Richardson l. C & P, 6-29-43. W.N.
- 1N, 7E, Bedford Twp.
2, SE SW NW. Pure Oil - C. A. Racster 2. Comp. 6-8-43. IP 69 BOP. TD 2962'.
Aux Vases ss., top 2948'. Spd., 5-7-43. Shot 20 qts. Clay City Consold.
pool.
- 1N, 8E, Elm River Twp.
22, C NE NE. Rockhill-Pure Oil - A. L. Riggs l. (Permit: Rockhill - A. Riggs
1). SD 3054', 6-29-43. Spd., 4-30-43. Acidized 2000 gals. W.N.
- 26, 20' W of center, SW NE. Pure Oil - Carter Consold. l. (Permit: 660' N,
640' W, SW NE. Comp. 6-8-43. IP 51 BOP, 19 BW. TD 3122'. McClosky ls.,
top 3107'. Spd., 4-14-43. Acidized 5000 gals. Mt. Erie pool.
- 1N, 9E, Mount Erie Twp.
23, SW NW SW. Stanolind Oil - J. H. Arnold l. Loc., 6-29-43. W.F.
- 2N, 7E, Keith Twp.
32, E/2 NE NW. Bell Bros. - L. G. Yates l. Loc., 6-29-43. W.F.
- 35, SE NE SW. Pure Oil - S. B. Garrison "B" 2. Comp. 6-15-43. IP 14 BOP. TD
2970'. Aux Vases ss., top 2947'. Spd., 5-14-43. Shot 123 qts. Clay City
Consold. pool.
- 35, SE SW NE. Pure Oil - A. E. Michels "A" 2. Comp. 6-29-43. IP 167 BOP. TD
2965'. Aux Vases ss., top 2940'. Spd., 5-25-43. Shot 40 qts. Clay City
Consold. pool.
- 35, SE SE NW. Pure Oil - T. R. Michels "A" 2. Comp. 6-29-43. IP 1750 BOP. TD
3059'. McClosky ls., top 3043'. Spd., 6-4-43. Clay City Consld. pool.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

21, SE NW SE. Pure Oil - C. Hosselton "A" 6. Comp. 6-8-43. IP 3 BOP, 3 BW. TD 2632', PB from 3100'. Cypress ss., top 2622'. Spd., 4-29-43. Shot 10 qts. Clay City Consld. pool.

1S, 6E, Berry Twp.

17, NE SW NE. Pure Oil - L. A. Manahan 1. Comp. 6-29-43. IP 44 BOP. TD 3055'. Aux Vases ss., top 3001'. Spd., 5-25-43. Sims N. pool.

17, NE NE NE. Texas - B. Talbert 6. Comp. 6-22-43. IP 306 BOP. TD 3174'. Levias ss., McClosky ls. Spd., 3-31-43. Acidized 7500 gals. Sims N. pool.

18, NE NE NE. Pure Oil - G. W. Reed 1. D & A, 6-8-43. TD 3264'. Ste. Genevieve ls., top 3084'. Spd., 4-13-43. Shot 40 qts. Sims N. pool.

27, W/2 NW SE. Texas - Lawrence-Malone 1. (Permit; 663' N, 330' W, SE). Comp. 6-15-43. IP 25 BOP, 3 BW. TD 3201'. McClosky ls., top 3194'. Spd., 5-8-43. Acidized 2000 gals. Sims pool.

1S, 7E, Lamard Twp.

14, NE NW NE. Pure Oil - L. Pike 1. Comp. 6-15-43. IP 144 BOP, 14 BW. TD 3283'. McClosky ls., top 3224'. Spd., 5-13-43. Acidized 5000 gals. Geff pool.

23, C NW SW. Pure Oil - H. Porter 1. Drg. 1980', 6-29-43. W.N. Spd., 6-23-43

29, C NE SW. Deep Rock - J. E. Stroup 3. Comp. 6-15-43. IP 182 BOP. TD 3196'. Levias ls., top 3188'. Spd., 5-12-43. Acidized 4000 gals. Covington pool.

32, C NW SE. Buren & McGregor - Fee 1. WOC 3271', 6-29-43. Spd., 5-21-43. W.N.

1S, 8E, Jasper Twp.

27, C NE NW. H. H. Weinert - McConnell 1. Drg. 3194', 6-29-43. Spd., 6-18-43. W.N.

1S, 9E, Massillon Twp.

11, SE SE SE. J. V. Canterbury et al - H. J. Weaver 1. Drg. 2671', 6-29-43. Spd., 6-19-43. W.F.

2S, 6E, Arrington Twp.

13, C NW SW. Ohio Fuel Supply - P. Nussbaum 1. RUST 3335', 6-29-43. Spd., 6-10-43. W.N.

2S, 7E, Big Mound Twp.

11, C NW NE. Pure Oil - F. S. Harvey 1. D & A, 6-29-43. TD 3390'. Ste. Genevieve ls., top 3225'. Spd., 6-8-43. Boyleston pool.

2S, 8E, Barn Hill Twp.

34, 660' from E line, 810' from S line, SE. Robinson & Puckett - Hornick-Murphy "C" 8. Comp. 6-29-43. IP 70 BOP. TD 3427'. McClosky ls., top 3409'. Spd., 5-27-43. Acidized 2000 gals. Barnhill pool.

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

28, 330' from W line, 570' from S line, SW. Cities Service - E. S. Perry 1. Abd. loc., 6-29-43. W.N.

29, 510' from S line, 660' from W line, NW SE. New Penn Develop. Co. - Fee 1. (Permit: New Penn - Kistner et al 1). D & A, 6-29-43. TD 3380'. Ste. Genevieve ls., top 3245'. Spd., 5-8-43. Barnhill E. pool.

3S, 9E, Burnt Prairie Twp.

30, N/2 NW NE. Ackley & Vanoble - J. Haefele 1. Abd. loc., 6-22-43. W.F.

WHITE COUNTY

3S, 14W, Gray Twp.

20, S/2 SW NE. S. C. Yingling - Eastwood 2. (Permit: 330' S, 594' W, NE). Comp. 6-8-43. IP 92 BOP. TD 2830'. Weiler ss., top 2808'. Spd., 4-30-43. Shot 40 qts. New Harmony Consld. pool.

31, SW SE NE. British-American Oil - F. C. Metcalf 1. Drg. 1443', 6-29-43. Spd., 6-17-43. W.N.

31, NW SE SE. N. V. Duncan - Bisch-Metcalf 2. Comp. 6-22-43. IP 65 BOP. TD 2284'. Waltersburg ss., top 2268'. Spd., 5-30-43. New Harmony Consld. pool.

4S, 10E, Phillips Twp.

18, SE SW SW. B. M. Heath - K. E. Detroy 1. D & A, 6-29-43. TD 3274'. Ste. Genevieve ls., top 3146'. Spd., 6-12-43. Centerville E. pool.

25, N/2 NE NW. E. J. Kubat - Kuykendall 1. Drg. 2066', 6-29-43. Spd., 6-18-43. W.N.

4S, 11E, Phillips Twp.

19, NW SW NW. E. J. Kubat - E. W. Johnson 1. Comp. 6-29-43. IP 35 BOP, 65 BW. TD 2020', PB from 3120'. Degonia ss., top 1981'. Spd., 5-4-43. Shot 71 qts. Extension to Phillipstown Pool. W.N.

30, SE NW NW. Eason Oil - Clark 1. SD 1346', 6-29-43. Spd., 6-5-43. Shot 10 qts. W.N.

31, SW NE NW. Jarvis & Marcell - H. J. Garner 10. D & A, 6-8-43. TD 1478'. Bridgeport ss., top 1462'. Spd., 5-9-43. Phillipstown pool.

4S, 14W, Phillips Twp.

6, 330' from N line, 2262' from W line, NW. N. V. Duncan - Hon 1. Abd. loc., 6-8-43. Calvin N. pool.

6, SE SE NW. W. C. McBride - Anna (Hon) 2. Comp. 6-22-43. IP 218 BOP. TD 1562', PB from 2372'. Pennsylvanian ss., top 1517'. Spd., 4-14-43. Shot 60 qts. Calvin N. pool.

6, NE NE SW. W. C. McBride - G. P. Calvin 1. Comp. 6-29-43. IP 66 BOP. TD 1556'. Pennsylvanian ss., top 1530'. Spd., 5-18-43. Shot 80 qts. Calvin N. pool.

WILLIAMSON COUNTY (Continued)

4S, 14W, Phillips Twp.

15, SE NE SE. Central Pipe Line - Dennis 1. D & A, 6-22-43. TD 2640'. Weiler ss., top 2626'. Spd., 5-8-43. New Harmony Consld. pool.

18, SW NW NW. Whisnant & Trenchard - E. E. Owen 1. (Permit: Lewis Prod. Co. - E. E. Owen 1, NW NW NW). SP 2853', 6-29-43. Shot 100 qts. W.N.

30, NE SW SW. Sun Oil - A. A. Atteberry 3. D & A, 6-8-43. TD 2418'. Tar Springs ss., top 2340'. Spd., 5-26-43. Phillipstown pool.

5S, 10E, Hawthorne Twp.

1, SE NE SE. Sun Oil - G. B. Ranshaw 1. Comp. 6-15-43. IP 23 BOP, 30 BW. TD 2315'. Tar Springs ss., top 2260'. Spd., 5-9-43. Shot 20 qts. Phillips-town pool.

7, SE NE SW. A. H. Anderson - White Co. Poor Farm 1. D & A, 6-15-43. TD 3210'. Ste. Genevieve ls., top 3134'. Spd., 5-25-43. W.F.

25, NE NW SE. Continental Oil - H. Brown 2. D & A, 6-29-43. TD 3048'. Ste. Genevieve ls., top 2969'. Spd., 6-10-43. Maunie N. pool.

5, 150' NE of C, NE SW. Mohawk Drill. et al - H. C. Ford 1. D & A, 6-29-43. TD 3003'. Ste. Genevieve ls., top 2903'. Spd., 6-10-43. New Harmony Consld. pool.

6S, 9E, Heralds Prairie Twp.

7, SE NE SE. Pure & Carter - Cowdy Consld. 1. (Permit: Pure - Cowdy Consld. 1). Comp. 6-8-43. IP 157 BOP. TD 3045'. Levias ls., top 3033'. Spd., 5-4-43. Acidized 5000 gals. Stokes pool.

18, SE SE SW. Pure Oil - E. A. Pyle "C" 1. Abd. loc., 6-15-43. Stokes pool.

WILL COUNTY

35N, 9E, Troy Twp.

21, SE SE SW. Brown & Feltis - Gardner 1. D & A, 6-2-43. TD 900'. W.F.

WILLIAMSON COUNTY

3S, 3E, Lake Creek Twp.

6, SW NE SW. Nash Redwine - Old Ben Coal 1-A. D & A, 6-22-43. TD 3002'. Ste. Genevieve ls., top 2891'. Spd., 5-24-43. W.F.

OLD WELLS REWORKED

WASPER COUNTY

35N, 9E, Wood Twp.

12, E/2 SW SE. F. Jablonski - S. Brown 1. Comp. 6-22-43. IP 20 BOP, 14 BW. TD 2930'. McClosky ls., top 2949'. Extension to Dundas Consolidated pool. Formerly D & A.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

25, SW NE SW. C. F. Ross - J. Blair l. D & A, 6-29-43. TD 1445'. Pennsylvanian ss. Allendale pool. Formerly temp. abd.

WABASH COUNTY

2S, 13W, Keensburg Twp.

17, 1076' from N line, 990' from E line, NE. Continental - L. Williams l. Comp. 6-15-43. IP 37 BOP, 7 BW. TD 2564. Weiler & Bethel ss. Shot 40 qts. Keensburg Consld. pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

23, W/2 SW SW. Wiser Oil - J. H. Matchett 4. Comp. 6-22-43. IP 85 BOP. TD 3230'. Aux Vases ss., & McClosky ls. Shot 20 qts. Johnsonville pool. Formerly a producer.

WHITE COUNTY

6S, 10E, Emma Twp.

13, SE SW SW. Sinclair-Wyoming - F. S. Ackerman l. Comp. 6-29-43. IP 15 BOP, 15 BW. TD 2588', PB from 3077'. Weiler ss. Shot 136 qts. Maunie S. Pool. Formerly a producer.

WELLS PLUGGED - JUNE 1 to JULY 1, 1943*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>BOND COUNTY</u>						
L. Lilly	Martin 1	22-4N-27, SE SW SE	1267	6-5-43	Wildcat	D & A
<u>CHAREN COUNTY</u>						
Knierim	Burnis 1	14-9N-14W, SW NE SE	550	5-29-43	South Johnson	Prod. (?)
<u>CLAY COUNTY</u>						
Sinclair	Hardin 1	20-5N-7E, SE SE NW	2761	4-30-43	Bible Grove South	D & A
Dunbar	Huber 2	17-5N-5E, SE NE NW	2515	6-1-43	Iola	D & A
Mabee Drig.	Klingler 1	36-5N-8E, SW SW NW	3152	6-16-43	Wildcat	D & A
Kilpatrick	Williams 1	20-5N-5E, NE SE NW	2568	6-23-43	Wildcat	D & A
<u>CLINTON COUNTY</u>						
Sward et al	Elrod 1	13-1N-1W, SE NE NE	2900	6-5-43	Centralia	Prod.
Well	Smith 22	11-2N-3W, N/2 NW NW	1060	6-10-43	Carlyle	Prod.
Well	Murphy 5	3-2N-3W, SE SW SW	1053	6-19-43	Carlyle	Prod.
Well	Deters 16	2-2N-3W, SE SW SW	1054	6-16-43	Carlyle	Prod.
Bartelso Oil						
& Gas	Frame 1	8-1N-3W, SE NW	1037	6-21-43	Bartelso	Prod.
Well	Deters 10	2-2N-3W, NE SE SW	1088	6-28-43	Carlyle	Prod.
<u>COLES COUNTY</u>						
Continental						
Oil	Daily 1	35-14N-7E, C NW SE	3172	6-22-43	Wildcat	D & A
Myers	Fleener 1	24-12N-10E, SW NE NE	633	6-19-43	Wildcat	D & A
<u>CRAWFORD COUNTY</u>						
Ohio	McKnight 32	18-7N-13W, SE SW SE	980	6-5-43	Crawford Main	Prod.
<u>EDGAR COUNTY</u>						
Poppas	Honnald 1	1-13N-14W, NW SW NW	2212	6-16-43	Warrenton- Barton	D & A

* Includes some wells plugged in 1943 not previously reported.

(Continued on page 38.)

WELLS PLUGGED - JUNE 1 to JULY 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>EDWARDS COUNTY</u>						
Olson Oil	Felix 1	31-1S-10E, NW NW SW	3450	6-9-43	Wildcat	D & A
Skelly Oil	Gumbrell 1	3-1S-10E, SE SE SW	3370	6-16-43	Wildcat	D & A
<u>EFFINGHAM COUNTY</u>						
L. & W.Drg.	Slone 2	22-6N-5E, SE NE NW	2508	5-22-43	Mason	Prod.
Hawkins	Webster 1	34-6N-6E, NW SE NW	2829	6-16-43	Wildcat	D & A
<u>FAYETTE COUNTY</u>						
McBride Oil	Williams 1	12-7N-2E, SE SW NE	1574	6-10-43	Louden	Prod.
Heath	McMillen 1	22-6N-3E, C SE SW	2149	6-15-43	Wildcat	D & A
Bell Bros.	Viskniskki 1	13-5N-4E, NE SW NE	2573	6-17-43	Wildcat	D & A
<u>FRANKLIN COUNTY</u>						
Seaboard	U.S.Coal & Coke 11	24-6S-4E, SW SW SW	3213	6-2-43	Akin	D & A
<u>HAMILTON COUNTY</u>						
Texas	Flannigan 3	17-4S-7E, NE SE SW	3500	6-1-43	Blairsville	D & A
Washburn	Arnold 1	17-6S-7E, NW NE SE	3340	6-9-43	Dale-Hoodville Consld.	D & A
Yingling	Malone 1	11-5S-6E, S SE NW	3542	6-9-43	Wildcat	D & A
<u>JEFFERSON COUNTY</u>						
Lewis Prod.	Farm 2-B	28-3S-3E, SW SE NE	2757	5-5-43	King	D & A
Gulf Ref.	Osborn 1	36-2S-4E, C NE NW	3120	3-15-43	Markham City	D & A
Ruwaldt	Fitzgerrell 1	10-4S-3E, NE NE NW	2943	6-21-43	Wildcat	D & A
Sinclair	McReynolds 1	22-3S-4E, C SW SE	3194	5-2-43	Belle Rive	D & A
<u>LAWRENCE COUNTY</u>						
Ohio	Bedford 5	6-3N-12W, S NW NE	1776	6-2-43	Lawrence	Prod.
Ohio	Bedford 8	6-3N-12W, NE SW NE	1780	5-31-43	Lawrence	Prod.
Ohio	Moore 8	4-3N-12W, S SW SW	1595	6-10-43	Lawrence	Prod.
Ohio	Kimmel 7	25-5N-13W, NW NW NW	1565	6-18-43	Lawrence	Prod.
<u>MADISON COUNTY</u>						
Schwarz	Schoeck 1	22-3N-6W, SW SE SW	2393	6-8-43	St. Jacob	D & A

(Continued on page 39.)

WELLS PLUGGED - JUNE 1 to JULY 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>MARION COUNTY</u>						
Petro Oil	Frazier 2	30-1N-1E, SW NW	780	6-3-43	Wamac	Prod.
Petro Oil	Kinsey 11	30-1N-1E, SE SE NW	783	6-23-43	Wamac	Prod.
Petro Oil	Schwartz 2	30-1N-1E, NW NE	812	6-17-43	Wamac	Prod.
D & H Drlg.	Lemond 1	20-2N-2E, E SE SE	3433	6-8-43	Salem	Prod.
<u>MONROE COUNTY</u>						
Braun et al	Dill 1	13-3S-10W, SE NE NW	965	6-24-43	Wildcat	D & A
<u>MONTGOMERY COUNTY</u>						
Polmes	Keune 1	32-8N-5W, NW NE NW	639	5-22-43	Mt. Olive	D & A
Polmes	Sewing 1	28-8N-5W, NW SE SW	695	6-11-43	Wildcat	D & A
Polmes	H. Sewing 1	29-8N-5W, SW SE NW	720	6-21-43	Mt. Olive	D & A
<u>MORGAN COUNTY</u>						
Right	Jackson 1	36-13N-10W, SW NE NW	1360	6-22-43	Wildcat	D & A
<u>ST. CLAIR COUNTY</u>						
Hitton	Grossman 1	24-1S-9W, NE SW SE	1504	6-2-43	Wildcat	D & A
<u>SHELBY COUNTY</u>						
Hitchie	Bugenhagen 1	21-10N-5E, SE NE SW	2066	6-8-43	Wildcat	D & A
<u>WABASH COUNTY</u>						
Agnelia	Majors 1	34-1N-13W, NE SE NW	2790	6-16-43	Friendsville	D & A
Elf Ref.	Strasser 2	16-2S-13W, NW NW NW	2471	6-8-43	Keensburg Consld.	Prod.
<u>WASHINGTON COUNTY</u>						
Trick	Massman 1	20-2S-5W, W NW NE	1208	6-5-43	Wildcat	D & A
Max	Kokosch 1	32-2S-4W, SW SW SE	2485	6-15-43	Wildcat	D & A
<u>WAYNE COUNTY</u>						
Inert	Long et al 1	26-1S-7E, C SW SE	3390	5-20-43	Wildcat	D & A
re	Barnard 3	17-1S-6E, SW SE NW	3260	5-21-43	Sims North	D & A
ss	Morris 1	13-1S-5E, SE SE SW	3068	5-23-43	Coil	D & A
op Rock	Toole 1	36-2S-7E, S NW NW	3535	5-25-43	Wildcat	D & A

(Continued on page 40)

WELLS PLUGGED - JUNE 1 to JULY 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY (Continued)</u>						
Pure	Reed 1	18-1S-6E, NE NE NE	3264	6-4-43	Sims North	D & A
Pure	Markham 2	8-1S-6E, SW NW SE	3255	5-26-43	Sims North	D & A
Gulf Ref.	Beecher 1	7-1S-5E, SE SE NW	3069	4-20-43	Wildcat	D & A
Olson Oil	Porter 2	36-1N-6E, W NW SE	3110	6-5-43	Johnsonville	Prod.
Gulf Ref.	Hilliard 1	1-1S-6E, NW NE SW	3286	5-27-43	Johnsonville	Prod.
<u>WHITE COUNTY</u>						
Anderson	Poor Farm 1	7-5S-10E, SE NE SW	3210	6-8-43	Wildcat	D & A
Olson Drlg.	Rostal 1	26-6S-8E, E NW NW	3184	6-3-43	Iron	Prod.
Sun Oil	Attebury 3	30-4S-14W, NE SW SW	2419	6-9-43	Phillipstown	D & A
Central Pipe Line	Dennis 1	15-4S-14W, SE NE SE	2640	6-15-43	New Harmony Consld.	D & A
Kingwood	Spence 1	33-6S-8E, SE NE NW	3180	6-14-43	Wildcat	D & A
Kingwood	Martin 1	13-7S-8E, NW SW NE	5225	6-19-43	Roland	Prod.
Continental	Brown 2	25-5S-10E, NE NW SE	3048	6-22-43	Maunie N.	D & A
Heath	Detroy 1	18-4S-10E, SE SW SW	3274	6-26-43	Centerville East	D & A
Eason Oil	Rebstock 2	14-6S-9E, NW NE SE	2272	6-23-43	Storms	Prod.
<u>WILLIAMSON COUNTY</u>						
Redwine	Old Ben Coal 1-A	6-8S-3E, SW NE SW	3002	6-13-43	Wildcat	D & A

Alphabetical List of Oil and Gas Pools

June 29, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden North: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion N: Edwards	1S	11E	Cisne N: Wayne	1N	7E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Allison-Weger: Crawford	5N	11-12W	Clay City W: Clay	2N	7E
Alma: Marion	4N	2E	Coil: Wayne	1S	5E
Amity: Richland	4N	14W	Coil W: Jefferson	1S	4E
Ava-Campbell Hill*: Jackson	7S	4W	Collinsville*: Madison	3N	8W
Ayers (gas): Bond	6N	3W	Colmar-Plymouth: Hancock,		
Barnhill: Wayne	2-3S	8E	McDonough	4N	4-5W
Barnhill E: Wayne	2S	9E	Concord: White	6S	10E
Bartelso: Clinton	1N	3W	Cooks Mills: Coles	14N	7E
Bartelso S: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Beaver Creek: Bond	4N	2W	Covington S: Wayne	2S	6E
Bellair: Crawford, Jasper	8N	14W	Cowling: Edwards	2-3S	14W
Belle Prairie: Hamilton	4S	6E	Cordes: Washington	3S	3W
Belle Rive: Jefferson	3S	4E	Cravat: Jefferson	1S	1E
Beman: Lawrence	3N	11W	Dahlgren: Hamilton	3S	5E
Bennington: Edwards	1N	10E	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Benton: Franklin	6S	2-3E	Dix: Jefferson, Marion	1S	2E
Benton N: Franklin	6S	2E	Dubois: Washington	3S	1W
Bessie: Franklin	6S	3E	Dubois W: Washington	3S	2W
Bible Grove: Clay	5N	7E	Dundas Cons: Richland, Jasper	4-6N	10E
Bible Grove S: Clay	5N	7E	Dundas E: Richland, Jasper	5N	10E
Birds: Crawford, Lawrence	5N	11-12W	Dupo: St. Clair	1N	10W
Blairsville: Hamilton	4S	7E	Eldorado: Saline	8S	7E
Bone Gap: Edwards	1S	10-11E	Elk Prairie*: Jefferson	4S	2E
Bonpas: Richland	3N	14W	Elkville: Jackson	7S	1W
Bonpas W: Richland	2N	14W	Ellery: Edwards, Wayne	2S	9-10E
Boos N: Jasper	6N	10E	Ellery N: Edwards	2S	10E
Boulder: Clinton	2-3N	2W	Epworth: White	5S	10E
Boyleston: Wayne	1-2S	7E	Fairfield: Wayne	2S	8E
Brown: Marion	1N	1E	Fairman: Marion, Clinton	3N	1E, 1W
Bungay: Hamilton	4S	7E	Flat Rock: Crawford	6N	11W
Burnt Prairie: White	3S	9E	Flora: Clay	3N	6-7E
Calvin: White	4S	10E	Friendsville: Wabash	1N, 1S	13W
Calvin N: White	3S	14W	Frogstown*: Clinton	2N	4W
Carlinville*: Macoupin	9N	7W	Geff: Wayne	1S	7-8E
Carlinville N: Macoupin	10N	7W	Geff W: Wayne	1S	7E
Carlyle: Clinton	2N	3W	Gillespie-Bonld*(gas):		
Carmi: White	5S	9E	Macoupin	8N	6W
Carmi N: White	5S	9E	Gillespie-Wyen: Macoupin	8N	6W
Casey: Clark	10N	14W	Goldengate: Wayne	2S	9E
Centerville: White	4S	9E	Grayville: Edwards, White	3S	11E, 14W
Centerville E: White	4S	10E	Grayville W: White	3S	10E

(Continued on page)

Field: County	Twp.	Range	Field: County	Twp.	Range
Greenville*(gas):Bond	5N	3W	Now Bellair: Crawford	8N	13W
Herald: White	7S	9E	New Harmony Cons: White	3-5S	14W
Hidalgo: Jasper	8N	10E	New Harmony S: White	5S	14W
Hoffman: Clinton	1N	2W	New Haven: White	7S	11E
Ina*: Jefferson	4S	2E	New Hebron: Crawford	6S	12W
Ingraham*: Clay	4N	8E	Noble: Richland	3-4N	9E
Inman: Gallatin	8S	9-10E	North Johnson: Clark	9-10N	13-14W
Inman East: Gallatin	8S	10E	Olney: Richland	4N	10E
Inman N: Gallatin	8S	9E	Omaha: Gallatin	7-8S	8E
Inman West: Gallatin	8S	9E	Parker: Crawford	5N	12W
Iola*: Clay	5N	5E	Parkersburg: Richland, Edwards	2N	14W
Iron: White	6S	8-9E	Patoka: Marion	4N	1E
Irvington: Washington	1S	1W	Patoka E: Marion	4N	1E
Jacksonville*(gas): Morgan	15N	9W	Patton: Wabash	1N	12W
Johnsonville: Wayne	1N-1S	6E	Phillipstown: White	4-5S	10E
Johnsonville S: Wayne	1S	6E	Pittsfield*(gas): Pike	5S	4-5W
Johnsonville W*: Wayne	1N	5E	Plainview: Macoupin	9N	8W
Junction: Gallatin	9S	9E	Posey: Clinton	1N	2W
Junction City: Marion	2N	1E	Raymond: Montgomery	10N	4-5W
Keensburg Cons.: Wabash	2-3S	13W	Rinard*: Wayne	2N	7E
Keensburg E: Wabash	2S	13W	Roachos: Jefferson	2S	1E
Kell: Jefferson, Marion	1N-1S	3E	Roland: White, Gallatin	7S	8E
Kenner: Clay	3N	6E	Ruark: Lawrence	2N	12W
King: Jefferson	3S	3E	Rural Hill: Hamilton	6S	5-6E
Lakewood: Shelby	10N	2E	Russellville (gas): Lawrence	4-5N	10-11W
Lancaster: Wabash, Lawrence	1-2N	13W	St. Francisville: Lawrence	2N	11W
Langewisch-Kuester: Marion	1N	1E	St. Francisville E: Lawrence	2N	11W
Lawrence: Lawrence, Crawford	2-5N	11-13W	St. Jacob: Madison	3N	6W
Leech Twp.: Wayne	3S	9E	St. James: Fayette	5-6N	2-3E
Litchfield*: Montgomery	8N	5W	St. Paul: Fayette	5N	3E
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	Ste. Marie: Jasper	5N	14W
McKinley: Washington	3S	4W	Sailor Springs: Clay	4N	7E
Main: Crawford	6-8N	12-14W	Salem: Marion	1-2N	1-2E
Maple Grove: Edwards	1N	10E	Samsville*: Edwards	1N	11E
Marcso*: Jefferson	3S	2E	Sandoval: Marion	2N	1E
Markham City: Jefferson	3S	4E	Schnell: Richland	2N	9E
Martinsville: Clark	10N	13W	Sesser: Franklin	5S	1-2E
Mason: Effingham	6N	5E	Siggins: Cumberland, Clark	10N	10-11E, 14W
Mason S: Effingham	6N	5E	Sims: Wayne	1S	6E
Mattoon*: Coles	12N	7E	Sims N: Wayne	1S	6E
Maud: Wabash	1S	13W	Sorento: Bond	6N	4W
Maunie: White	6S	11E	South Johnson: Clark	9N	14W
Maunie N: White	5S	10E	Spanish Needle Creek*(gas):		
Maunie S: White	6S	10E	Macoupin	9N	7W
Mayberry: Wayne	3S	6E	Sparta*(gas): Randolph	4-5S	5W
Mill Shoals: White, Hamilton	3-4S	7-8E	Staunton*(gas): Macoupin	7N	7W
Mt. Auburn: Christian	15N	2W	Stewardson: Shelby	10N	5E
Mt. Carmel: Wabash	1S	12W	Stokes: White	6S	8-9E
Mt. Carmel W: Wabash	1S	13W	Storms: White	6S	9E
Mt. Eric: Wayne	1S	8E	Stringtown: Richland	4N	11E-14W
Mt. Eric S: Wayne	1S	8E	Tamaroa: Perry	4S	1W
Mt. Olive: Montgomery	8N	5W			

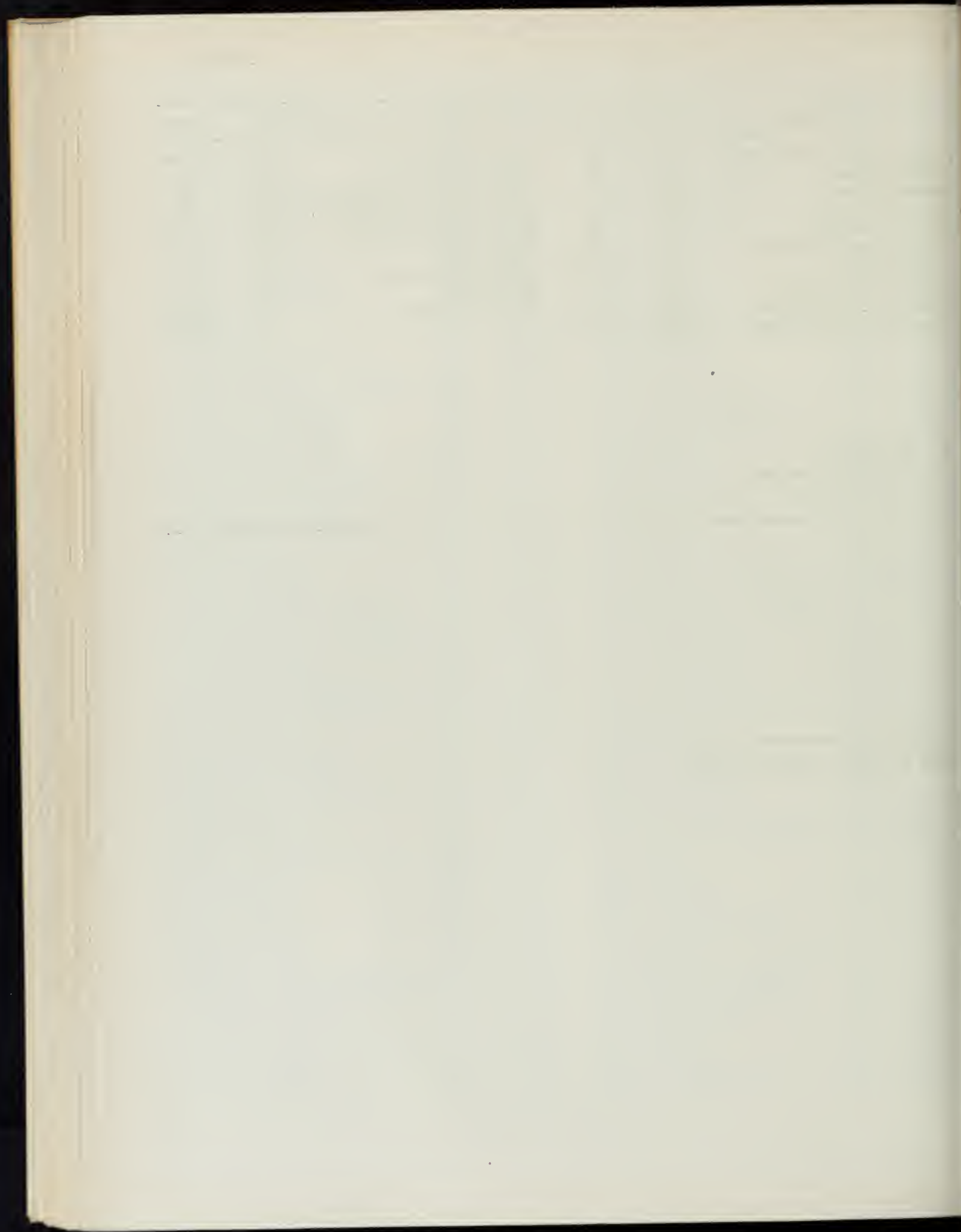
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Field; County	Twp.	Range	Field; County	Twp.	Range
Thompsonville: Franklin	7S	4E	Waterloo**: Monroe	2S	10W
Toliver: Clay	5N	6E	Westfield: Clark, Coles	11-12N	14W
Tonti: Marion	2-3N	2E	West Frankfort: Franklin	7S	2E
Valier: Franklin	6S	2E	West Frankfort S: Franklin	7S	2E
Walpole: Hamilton	6S	6E	Whittington: Franklin	5S	3E
Wamac: Clinton, Marion			Woburn: Bond	6N	2W
Washington	1N	-1E-1W	Woodlawn: Jefferson	2S	1E
Waggoner: Montgomery	11N	5W	Xenia: Clay	2N	5E
Waltonville: Jefferson	3S	2E	York: Cumberland	9N	10-11E, 14W
Warrenton-Borton: Edgar	13-14N	13-14W			

* Abandoned.

** Abandoned; revived.

Date of Issue - July 10, 1943



Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

THE HISTORY OF THE

REIGN OF
HAROLD GODWINSON
BY
J. H. M. J. VAN DER
KAMPE

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State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana, Illinois

No. 81 OIL AND GAS DRILLING REPORT For July, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

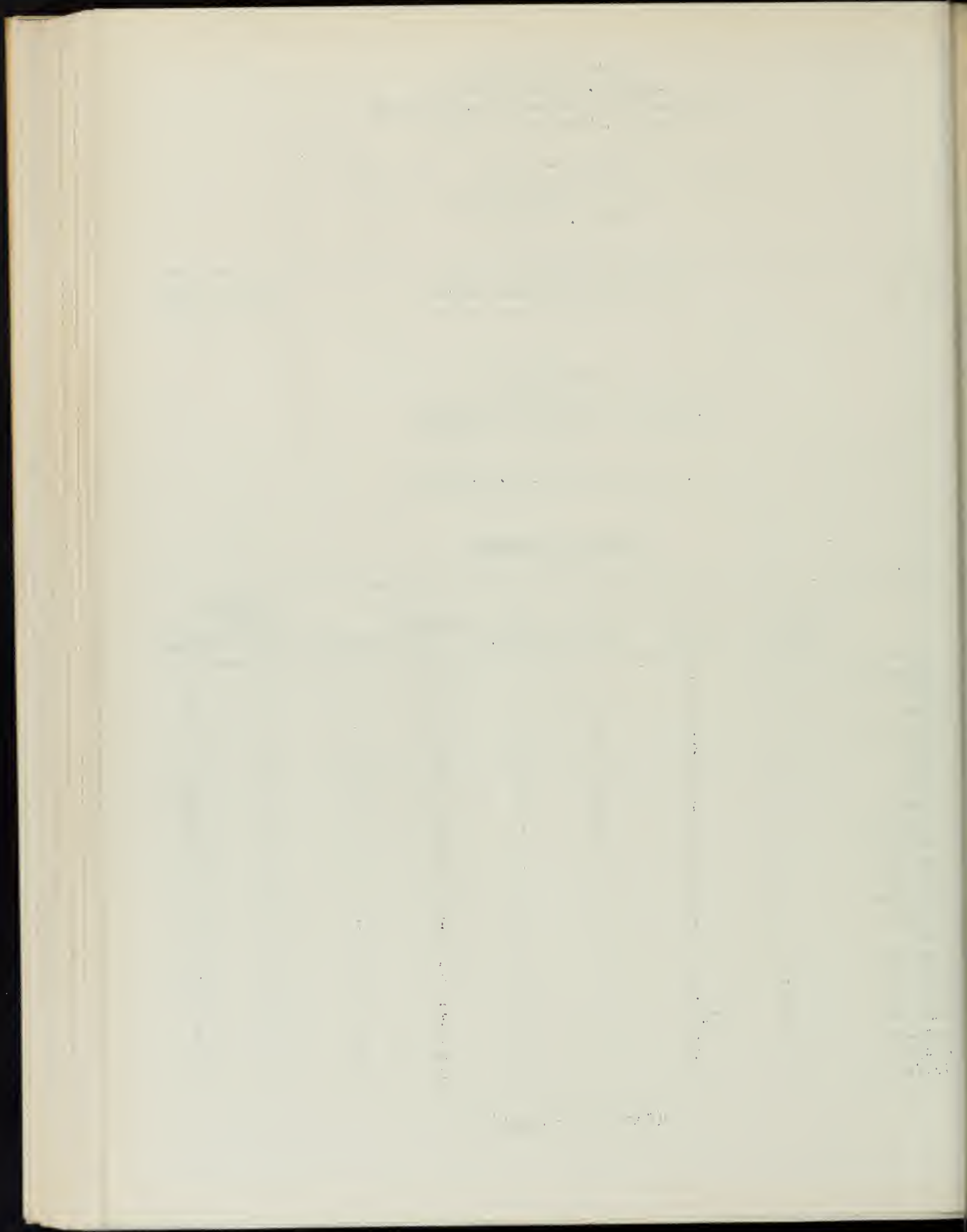
By

P. G. Luckhardt and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Alexander	0	0	0	1	0	0	0	0
Bond	3	0	1	2	0	0	7	6
Brown	0	0	0	1	0	0	0	0
Christian	0	0	1	0	0	0	1	1
Clark	0	0	0	0	0	0	1	0
Clay	26	13	4	8	2	1	21	4
Clinton	8	1	3	3	1	0	4	2
Coles	3	1	0	0	0	0	1	0
Crawford	0	0	0	1	1	0	14	0
Cumberland	1	0	0	1	0	1	7	3
Douglas	0	0	1	0	0	0	0	0
Edwards	3	2	7	4	2	2	10	2
Effingham	4	2	1	2	0	0	4	2
Fayette	2	0	1	2	1	1	3	2
Ford	1	0	1	0	0	0	1	0
Franklin	8	4	2	4	4	1	10	3
Fulton	1	0	0	0	0	0	0	0
Gallatin	5	4	3	1	1	0	4	1
Hamilton	15	10	4	4	1	4	12	1
Jackson	0	0	0	1	0	0	1	1
Jasper	2	0	1	2	0	1	5	3
Jefferson	10	5	3	4	0	2	7	4

(Continued on page 3)



Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Lawrence	9	3*	6	2	0	1	7	1
Macoupin	0	0	0	0	0	1	0	0
Madison	2	1	1	2	0	0	0	0
Marion	9	5	2	8	1	2	12	3
Monroe	1	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	1	0	0
Perry	1	0	0	0	0	0	4	4
Pike	0	0	0	1	0	0	0	0
Putnam	0	0	0	1	0	0	0	0
Randolph	1	0	0	0	0	0	0	0
Richland	3	2	2	5	0	0	8	4
St. Clair	1	0	1	0	0	0	0	0
Saline	1	0	0	1	0	0	2	2
Sangamon	0	0	0	1	0	0	0	0
Shelby	2	0	0	0	0	2	1	1
Union	0	0	0	1	0	0	0	0
Wabash	16	11	11	8	1	1	29	3
Washington	2	1	0	0	0	0	0	0
Wayne	25	17	10	14	1	3	34	4
White	16	14	10	19	0	6	19	6
Williamson	0	0	0	0	0	0	1	1
	<u>181</u>	<u>96</u>	<u>76</u>	<u>104</u>	<u>16</u>	<u>30</u>	<u>230</u>	<u>64</u>

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 30 to August 2, 1943.

* One gas well.

Average Initial Production of Oil Wells
by Years, 1937-1942,
and by Months, January-July, 1943

<u>Oil Wells</u>	<u>Total IP</u>	<u>IP per well</u>		<u>Oil Wells</u>	<u>Total IP</u>	<u>IP per well</u>
1937	284	78,499	276	1943		
1938	1,984	543,958	274	Jan.	82	9,571
1939	2,946	1,117,750	379	Feb.	102	12,324
1940	3,064	1,753,171	572	Mar.	88	11,702
1941	2,912	807,784	278	Apr.	88	7,382
1942	1,167	211,639	181	May	65	6,384
				June	61	7,197
				July	95	10,121
					<u>581</u>	<u>64,681</u>
				Jan.-July		111

Permits to Drill^o
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			Total
				Wild- cat	Pool	Others	Water Input	Gas, air Inputs	Oil	
<u>1942 Total</u>	725	1,550	35	17	63	2	142	30	80	2,645 ^{a/}
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
April	35	100	3	3	15	0	0	15	0	172 ^{a/}
May	46	95	7	8	14	0	9	10	0	193 ^{b/}
June	52	106	4	1	9	0	0	12	0	184
July	64	116	1	2	16	12	5	12	0	230 ^{b/}
	<u>286</u>	<u>721</u>	<u>27</u>	<u>24</u>	<u>90</u>	<u>12</u>	<u>39</u>	<u>76</u>	<u>0</u>	<u>1,283</u>

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

a/ Includes one structure test. b/ Includes 4 structure tests.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far		
<u>1942 Total</u>	1,079	13	376	15	16	40	48	158	303	2,048
<u>1943</u>										
January	77	2	28	6	0	2	3	5	18	141
February	97	2	16	1	1	2	3	7	15	144
March	84(b)	1	18	1	1	1	3	14	17	139
April	85(c)	1	36	1	0	2(b)	1	14	17	158
May	58(d)	0	25	1	0	1(b)	7	8	15	112
June	57(b)	1	27	0	3	2	4	6	19	118
July	98(d)	1	40	0	0	3	11(f)	8	37	196
	<u>556</u>	<u>8</u>	<u>190</u>	<u>10</u>	<u>5</u>	<u>13</u>	<u>32</u>	<u>62</u>	<u>143</u>	<u>1,008</u>

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes three wells, formerly dry holes.

(d) Includes two wells, formerly dry holes.

(e) Exclusive of the 10 completed oil wells formerly dry holes.

(f) Includes one well that revived an abandoned pool.

Wells in the New Fields*, August 3, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	0	0	0	0	0
<u>Clay:</u> Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	0	0	0	0
Iola	53	15	2	2	0	0
Kenner	2	0	1	1	0	0
Sailor Springs Consold.	57	30	0	2	1	0
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	62	9	0	1	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	713	58	1	3	0	0
<u>Clinton:</u> Bartelso South	2	0	0	0	0	0
Boulder	35 ⁰	7	1	2	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	1	1	0	0	0
<u>Clinton, Marion:</u> Centralia	711	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	2	0	0	0	0
Mattoon	2	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	80	9	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	1	1	0	0	0	0
Maplegrove	1	0	1	1	0	1
Samsville	1	0	0	0	0	0
<u>Edwards, Wabash:</u>						
Lancaster West	1	1	2	0	0	0
<u>Edwards, Wayne:</u> Bennington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
Grayville West	1	0	0	0	0	0
<u>Effingham:</u> Mason	8	3	0	0	0	0
Mason South	34	3	1	1	0	0
<u>Fayette, Effingham:</u>						
Louden	1950	145	1	1	0	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	6	5	0	1	1	1
Benton	231	8	0	0	0	0
Benton North	12	10	0	0	0	0
Bessie	1	0	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 48)
(Continued on page 6)

Wells in the New Fields*, August 3, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Franklin:</u> Valier	1	0	0	0	0	0
West Frankfort	8	5	1	1	0	0
West Frankfort South	3	1	0	1	1	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	69	11	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	1	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	20	5	0	1	1	0
Bungay	1	1	0	0	0	0
Dahlgron	39	8	0	0	0	0
Dale-Hoodville Consol.	369	41	3	1	0	1
Rural Hill	190	20	0	1	0	1
Walpole	58	16	0	1	0	1
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Boos North	60	23	0	0	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	20	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
King	23	10	0	0	0	0
Markham City	17	6	0	0	0	0
Mt. Vernon	1	0	0	0	0	0
Roaches	9	7	0	0	0	0
Waltonville	1	1	0	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion:</u> Dix	81	6	0	1	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Boman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	58	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> Marine	1	0	0	0	0	0
St. Jacob	25	4	0	2	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	101	24	0	2	0	0
Patoka East	57	4	0	0	0	2
Salem	2364	76	2	4	0	0
Tonti	56	11	0	0	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	2	2	0	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, August 3, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	8	2	0	1	0	0
Noble	279	47	0	0	0	0
Olney	36	14	1	1	0	0
Schnell	5	6	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	14	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	270	39	0	0	0	0
Dundas East	12	8	1	1	0	0
<u>Saline:</u> Eldorado	2	0	0	0	0	0
<u>Shelby:</u> Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Friendsville	23	13	1	2	0	0
Keensburg Consolidated	316	49	0	1	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	202	22	2	2	0	1
Mt. Carmel West	3	4	1	0	0	0
Patton	3	5	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	23	13	1	1	0	0
<u>Washington:</u> Cordes	135	11	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	5	5	0	0	0	0
<u>Wayne:</u> Aden North	61	14	0	0	0	0
Barnhill	60	6	0	2	0	0
Barnhill East	5	4	0	1	0	0
Boyleston	109	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	0	0	0	0
Coil	15	9	0	0	0	0
Covington	40	4	1	0	0	1
Covington South	3	1	1	2	0	0
Fairfield	1	0	0	0	0	0
Geff	18	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	246	26	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	18	7	0	0	0	0
Mt. Erie South	2	0	1	0	0	0
Sims	58	10	0	1	0	0
Sims North	23	6	0	1	1	1

(Continued on page 8)

Wells in the New Fields*, August 3, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wayne, Hamilton:</u> Aden	11	4	2	0	0	0
<u>White:</u> Burnt Prairie	19	2	0	0	0	0
Calvin	3	0	0	0	0	0
Calvin North	13	3	0	2	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	38	7	0	0	0	0
Concord	1	3	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	2	4	0	0	0	0
Herald	6	3	0	3	0	2
Iron	60	5	0	0	0	0
Maunie	2	3	1	0	0	0
Maunie North	6	1	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consol.	711	39	1	3	0	1
New Harmony South	2	4	0	0	0	0
New Haven	22	1	0	0	0	0
Phillipstown	69	11	1	5	0	2
Stokes	39	3	1	1	0	0
Storms	147	13	0	0	0	0
<u>White, Gallatin:</u> Roland	137	15	1	1	1	0
<u>White, Hamilton:</u> Mill Shoals	110	17	0	0	0	0
	11,975	1,385	35	62	6	15

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie, Ina, and Marcoe - Jefferson County; Rinard - Wayne County; and Ingraham - Clay County.

** Within 1/4 mile of production.

o Two gas wells.

New pools in July: Lancaster West, Edwards County; Mt. Vernon, Jefferson County, and Marine, Madison County.

Extensions to pools in July: Mattoon, Coles County; Grayville West, Edwards County; Mt. Carmel, Wabash County; Covington South, Clay City Consolidated, Mt. Erie South, Wayne County; Calvin, Phillipstown, Calvin North, White County. (The Wisconsin Oil & Refining Co. Powless #1, in 13-1N-5E, Wayne County, revives the Johnsonville West pool which had been abandoned in 1942).

New Producing Strata in Fields:

Field	County	Formation	Approximate Depth to top, feet.
Dale-Hoodville	Hamilton	Tar Springs sandstone	2,429
Calvin North	White	Waltersburg sandstone	2,254
Olney	Richland	Lovias limestone	3,063
Woodlawn	Jefferson	Cypress sandstone	1,780
Grayville West	Edwards, White	Pennsylvanian sandstone	1,977
Mt. Erie South	White	Aux Vases sandstone	3,119
Mattoon	Coles	Aux Vases sandstone	2,012
Calvin	White	Bethel sandstone	2,800

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	Production (Thousands of barrels)		Total ^{3/}
			New Fields ^{1/}	Old Fields ^{1,2/}	
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^{a/}	6,908	434	7,342
April	157	89 ^{b/}	6,518	396	6,914
May	111	65 ^{c/}	6,482	380	6,862
June	118	63 ^{a/}	6,105	423	6,528
July	181	95 ^{c/}	6,270*	430*	6,700**
	<u>981</u>	<u>589</u>	<u>45,640</u>	<u>2,827</u>	<u>48,467</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

^o Includes only oil or gas producers and dry holes.

^{a/} Includes one well formerly a dry hole.

^{b/} Includes four wells formerly dry holes.

^{c/} Includes two wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending August 3, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
July	28,001	8,483	30.3
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,770	6,528	25.3
July	27,500	6,700**	24.4

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 10,405,000 barrels on May 31, 1943, as against 11,017,000 barrels on April 30, 1943, and 10,969,000 on May 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1943</u>		<u>1942</u>
	April 30	May 31	May 31
Gasoline	21,501	20,711	22,119
Kerosene	1,253	1,648	1,507
Gas oil and distillate fuel	4,417	4,962	3,168
Residual fuel oil	3,302	3,473	3,830

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

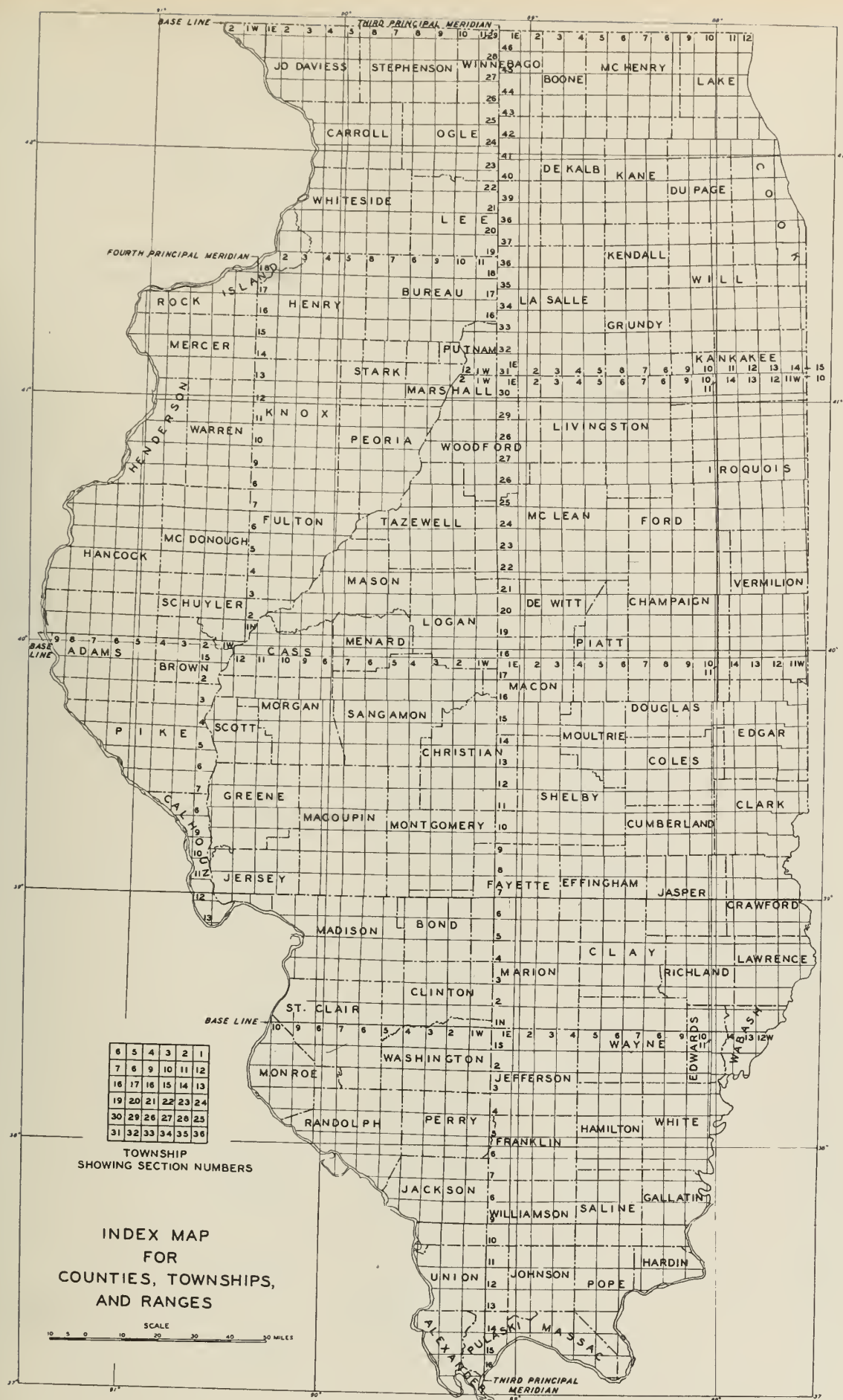
Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-July, 1943	Per Cent of Total Jan.-July, 1943	Daily Average Production for July (Thousands of barrels)
Texas	304,630	36.3	1,609
California	164,313	19.7	774
Louisiana	72,199	8.6	348
Oklahoma	71,940	8.6	333
Kansas	63,646	7.6	295
Illinois	48,467	5.8	216
New Mexico	21,875	2.6	102
Eastern Fields	20,098	2.4	99
Wyoming	19,921	2.4	96
Arkansas	15,666	1.9	77
Michigan	12,325	1.5	56
Mississippi	11,616	1.4	52
Montana	4,344	0.5	22
Indiana	3,139	0.4	14
Colorado	1,344	0.2	6
Nebraska	486	0.1	2
	<hr/> 836,009	<hr/> 100.0	<hr/> 4,101

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ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Ceese	Ceese	Clark	450
		Dyketra	Junction City	Marion	510
		Wileon	"	"	610
		Casey	Martinsville	Clerk	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clerk	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clerk	560
		Upper Partlow	South Johnson	Clerk	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Belleir	Crawford, Jasper	800
		Pennsylvanian	Carlville*	Macoupin	380
		"	Carlville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	793
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Ruesellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clare	Clare	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Eerald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
			New Haven	"	2350
	Golconda	Golconda ls.	St. James	Payette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartels	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Stokes	White	2664
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
	Faint Creek	Stray	Benton North	Franklin	2605
		Faint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
	Faint Creek	Faint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805
		"	"	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ Chester (Upper Mississippian) series ↓	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Foodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	Mason South	Effingham	2295
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		Bethel	Woburn	Bond	1010
	"	Woodlawn	Jefferson	1910	
	Renault	Renault	McKinley	Washington	982
Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190	
	"	Albion	Edwards	3040	
	"	Albion North	"	3055	
	"	Barnhill East	Wayne	3238	
	"	Benton North	Franklin	2690	
	"	Bible Grove South	Clay	2735	
	"	Blairsville	Hamilton	3295	
	"	Bungay	"	3270	
	"	Carmi North	White	3230	
	"	Centerville East	"	3075	
	Bradley	Cisne	Wayne	2980	
	Aux Vases	Clay City Consol.	Clay, Wayne	2910	
	"	Coil	Wayne	2918	
	"	Concord	White	2905	
	"	Cooks Mills	Coles	1830	
	"	Covington	Wayne	3115	
	"	Dale-Foodville Consol.	Hamilton	2970	
	"	Dundas Consol.	Jasper, Richland	2700	
	"	Fairfield	Wayne	3235	
	"	Geff	"	3065	
	"	Geff West	"	3130	
	"	Keensburg Consol.	Wabash	2760	
	"	Inman	Gallatin	2740	
	"	Inman North	Gallatin	2815	

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Marnie South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2040
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Blairsville	Hamilton	3440
		"	Bongas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Marnie South	White	2800
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Mason South	Effingham	2433
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2280
			Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McCloskey "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Delle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McCloskey "lime"	Marcoe*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Gallatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑	Fredonia member ↑	McClosky "lime	Schnell	Richland	3010	
			"	Sims	Wayne	3160	
			"	Sims North	"	3180	
			"	Stokes	White	3080	
			"	Stringtown	Richland	3030	
			"	Thompsonville	Franklin	3110	
			"	Toliver	Clay	2790	
			"	Tonti	Marion	2130	
			"	Valier	Franklin	2715	
			"	Whittington	"	2870	
	St. Louis		St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060	
	Salem		Salem ls. " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380	
	Osage group		Carper "	Casey Martinsville Westfield	Clark " "	1280 1340 910	
Devonian system			Devonian ls. " " " Hoing Devonian ls. " " " " " " " " " "	Bartelso Bartelso South Boulder Centralia Colmar-Plymouth Irvington Louden Main McKinley Martinsville Patoka Salem Sandoval Sorento Tonti	Clinton " " " " , Marion Hancock, McDonough Washington Fayette, Effingham Crawford Washington Clark Marion " " Bond Marion	2420 2460 2585 2860 450 3090 3000 2795 2250 1550 2837 3340 2920 1800 3490	
	Dev. Sil.	Devonian-Silurian ls.		Collinsville*	Madison	1300	
	Silurian system	Silurian ls.		Pittsfield (Pike Co.) gas*	Pike	270	
	Ordovician system			"Trenton" ls. " " " " "	Centralia Dupo Martinsville * St. Jacob Salem Waterloo ** Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark	4020 500 2680 2335 4500 410 2260

- ^o Sandstones unless otherwise noted
 * Abandoned.
 ** Abandoned; revived 1939.
 *** Abandoned; revived 1941.
 **** Abandoned; revived 1942.

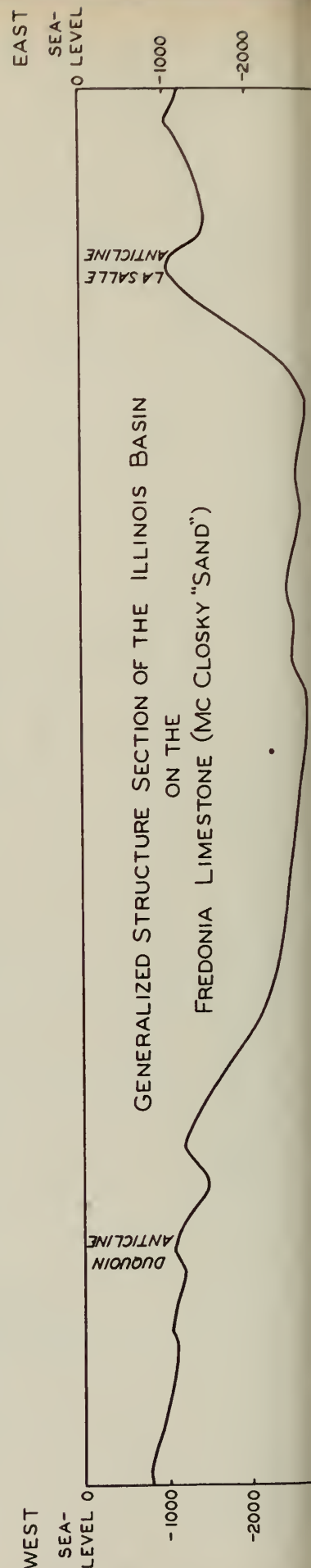
Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls.
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls. { Osage group
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone { (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh.
	Kimmewick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JUNE 29 to AUGUST 3, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells follow: list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.
Minton 2. SD 160', 8-3-43. W.F.**

BOND COUNTY

4N, 3W, Mills Twp.

16, SE SW SW. Nat'l Refining - C. Ulmet 1. D & A, 7-13-43. TD 1253'. Ste.
Genevieve ls., top 1154'. Spd., 7-2-43. W.F.

8, NE NW NW. Davison et al - Birkenstock 1. SD 1064', 8-3-43. Spd., 7-14-43.
W.F.

5N, 4W, Old Ripley Twp.

22, NE NE SW. Schneider et al - C. Sapp 2. D & A, 7-20-43. TD 608'. Potts-
ville ss., top 596'. Spd., 6-29-43. W.N.*

29, NW NW SE. Aetna Oil - M. Spengel 1. D & A, 7-27-43. TD 3000'. "Trenton"
ls., top 2941'. Spd., 7-6-43. W.F.

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. Fsg. 297',
8-3-43. Spd., 11-4-42. W.F.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.

26, SE NW SW. Wainwright - Bernard 1. Drg. 166', 8-3-43. Spd., 7-30-43. W.N.

CLAY COUNTY

2N, 5E, Xenia Twp.

18, SW SW SW. Gulf Refining - P. Young 1. D & A, 7-27-43. TD 3052'. St.
Louis ls., top 3048'. Spd., 6-30-43. W.F.

3N, 7E, Stanford Twp.

2, SE NW NW. McBride - B. Franklin 1. D & A, 7-27-43. TD 2610'. Woiler ss.,
top 2606'. Spd., 7-14-43. Sailor Springs Consolidated pool.

2, SE SW SW. McBride - Thompson 1. Spd., 8-2-43. W.N.

3, SE SE SE. McBride - Neely 1. Comp. 7-27-43. IP 35 BOP, 1 BW. TD 2613'.
Cypress ss., top 2591'. Spd., 6-30-43. Sailor Springs Consolidated pool.

Wildcat near - from 1/4 to 1 1/2 miles from production.

* Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

- 3N, 7E, Stanford Twp.
10, NW SE NE. Shulman Bros. - Colclasure "B" 2. D & A, 8-3-43. TD 2355'. Tar Springs ss., top 2327'. Spd., 5-1-43. Sailor Springs Consolidated pool.
- 3N, 8E, Clay City Twp.
29, SE SE NE. Pure - W. H. Taylor "A" 1. Comp. 8-3-43. IP 94 BOP. TD 3155'. Aux Vases & Lovias. Spd., 7-1-43. Acidized 5000 gals. Clay City Consolidated pool.
- 4N, 7E, Hoosior Twp.
26, SE SE SE. Gulf Refining - Keck 5. Comp. 7-13-43. IP 70 BOP. TD 2327'. Tar Springs ss., top 2302'. Spd., 6-4-43. Shot 20 qts. Sailor Springs Consolidated pool.
- 35, NW SW NE. Gill et al - E. W. Keck 5 (Permit: W. S. Miles - E. W. Keck 5). D & A, 7-27-43. TD 2339'. Tar Springs ss., top 2328'. Spd., 4-30-43. Shot 35 qts. Sailor Springs Consolidated pool.
- 35, NE NE NE. Gulf Refining - Franklin 3. Comp. 7-27-43. IP 40 BOP. TD 2335'. Tar Springs ss., top 2304'. Spd., 6-16-43. Shot 20 qts. Sailor Springs Consolidated pool.
- 35, SE NW NW. W. C. McBride - A. H. Keck 1. Comp. 7-20-43. IP 58 BOP. TD 2607'. Weiler ss., top 2586'. Spd., 6-20-43. Sailor Springs Consolidated pool.
(Permit: 333' S, 334' E, NW NE).
- 36, C SE NW NE. Gartland et al - Taylor 1. / D & A, 7-27-43. TD 3000. Ste. Genevieve ls., top 2930'. Spd., 7-6-43. Sailor Springs Consolidated pool.
- 36, NW NW NW. Gulf Refining - J. Franklin 4. Comp. 8-3-43. IP 31 BOP, 6 BW. TD 2327'. Tar Springs ss., top 2307'. Spd., 6-30-43. Sailor Springs Consolidated pool.
- 4N, 8E, Pixley Twp.
4, C NE SE. Sinclair-Wyoming - Adam Hinterscher 1. SD, 8-3-43. Spd., 6-23-43. W.F.
- 11, NE SE NW. Superior Oil - H. Hinterscher 1. Loc., 8-3-43. W.F.
- 30, SW SW NE. W. C. McBride - L. Stanloy 1. D & A, 7-20-43. TD 3130'. Ste. Genevieve ls., top 2974'. Spd., 7-4-43. W.F.
- 5N, 5E, Larkinsburg Twp.
13, C NW NW. Central Pipe Line - J. Pilcher 1 (Permit: 809' N, 670' E, NW NW). Comp. 7-13-43. IP 80 BOP. TD 2457'. McClosky ls., top 2444'. Spd., 6-2-43. Iola pool. Acidized 3500 gals.
- 13, C NW SW. Gulf Refining - J. Pilcher 1. D & A, 7-13-43. TD 2421'. Ste. Genevieve ls., top 2380'. Spd., 6-5-43. Acidized 1500 gals. Iola pool.
- 13, C SW NE. L. Waggoner - General American Life 1. D & A, 8-3-43. TD 2534'. Ste. Genevieve ls., top 2490'. Spd., 7-15-43. Iola pool.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

14, SE NE. Carter Oil - Linsey Harpor 1 (Permit: 560' N, 780' W, SE NE).
D & A, 7-6-43. TD 2553'. Ste. Genevieve ls., top 2379'. Spd., 6-18-43.
Iola pool.

14, 20' W of NE SW NW. H. Luttrell - Reed Heirs 11-A. Comp. 7-13-43. IP 174
BOP. TD 2387'. Bethel, Paint Creek & Aux Vases. Spd., 5-22-43. Shot 30
qts. Iola pool.

14, SE SW NW. H. Luttrell - Reed Heirs 12. Comp. 7-20-43. IP 204 BOP. TD
2380'. Weiler, Paint Creek, Bethel & Aux Vases. Spd., 6-11-43. Shot 30
qts. Iola pool.

14, C SW NW. H. Luttrell - Reed Heirs 13. D & A, 8-3-43. TD 2475'. Ste.
Genevieve ls., top 2389'. Spd., 6-28-43. Iola pool.

14, NW SE NW. Texas - H. E. Byers 1. Comp. 7-20-43. IP 154 BOP. TD 2360'.
Aux Vases ss., top 2344'. Spd., 6-20-43. Shot 10 qts. Iola pool.

14, SW SE NW. Texas - H. E. Byers 2. Comp. 8-3-43. IP 128 BOP. TD 2360'.
Aux Vases ss., top 2343'. Spd., 7-8-43. Shot 10 qts. Iola pool.

14, C NE SE. Texas - C. T. Wade 1 (Permit: 660' N, 672' E, SE). Comp. 7-6-43.
IP 202 BOP. TD 2466'. McClosky ls., top 2453'. Spd., 6-1-43. Acidized
2500 gals. Iola pool.

15, NE NE NE. Luttrell - Reed Heirs 7. D & A, 7-27-43. TD 2360'. Aux Vases
ss., top 2351'. Spd., 1-30-43. Shot 2 qts. Iola pool.

15, C NE NE. H. Luttrell - Reed Heirs 14. (Permit: 660' N, 660' W, NE). Comp.
7-27-43. IP 30 BOP, 70 BW. TD 2446', PB from 2496'. McClosky ls., top
2425'. Spd., 6-30-43. Iola pool.

5N, 6E, Blair Twp.

11, NW NE NW. Robinson & Puckett - F. Barnick 1. D & A, 7-27-43. TD 2902'.
Ste. Genevieve ls., top 2758'. Spd., 7-2-43. W.F.

17, NW NE SE. National Petroleum - Kinkade 1. D & A, 8-3-43. TD 2773'. Ste.
Genevieve ls., top 2651'. Spd., 7-16-43. W.F.

CLINTON COUNTY

1N, 2W, Lake Twp.

22, NE NW SW. Wiser Oil - M. Wessel 1 (Permit: Wiser Oil Co. - Wessel Commu-
nith 1). D & A, 7-6-43. TD 2815'. Devonian ls., top 2700'. Spd., 6-15-43.
W.F.

1N, 3W, Santa Fe Twp.

20, SW NE NW. L. L. Benoist - C. Varell 1. D & A, 7-27-43. TD 1314'. Ste.
Genevieve ls. Spd., 6-12-43. W.N.

2N, 1W, Meridian Twp.

17, SW SW SE. Texas - Stokes 1. Drg. 1000', 8-3-43. Spd., 7-30-43. W.F.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

- 22, SW SW SW. Black & Pearson - H. Kluth 1 (Permit: Central Pipe Line - H. Kluth 1). Temporarily abandoned, 7-13-43. Spd., 6-5-43. TD 3028'. Devonian ls., top 2916'. W.F.

2N, 2W, Clement Twp.

- 2, C NE SE. Texas - E. Buehler 1. (Permit: 670' N, 668' E, SE). D & A, 7-20-43 TD 2841'. Devonian ls., top 2727'. Spd., 7-4-43. Boulder pool.

- 2, NW SE NE. Texas - C. Murphy 7. D & A, 7-27-43. TD 1242'. Bethel ss., top 1235'. Spd., 6-28-43. Shot 5 qts. Boulder pool.

- 33, NW SW NE. Wiser Oil - R. Jantzen 1. D & A, 7-13-43. TD 1576'. Ste. Genevieve ls., top 1446'. Spd., 7-1-43. W.F.

2N, 4W, Breese Twp.

- 26, C SW NW. Central Pipe Line - Haar 1. Loc., 8-3-43. W.F.

3N, 2W, Irishtown Twp.

- 29, 520' from S line, 610' from E line, NE SE. P. Mosebach - M. B. Skidmore 1. SD, 8-3-43. W.F.

- 35, 662' from N line, 665' from E line, NE SW. Texas - P. Gray 5. D & A, 7-20-43. TD 2652'. Devonian ls., top 2593'. Spd., 5-7-43. Boulder pool.

- 35, C SW SE. Texas - Price-Gray Community 11. (Permit: 662' S, 664' W, SE). Comp. 7-13-43. IP 80 BOP. TD 2658'. Devonian ls., top 2532'. Spd., 6-16-43. Boulder pool.

COLES COUNTY

11N, 8E, Pleasant Grove Twp.

- 2, SE NW SE. W. M. Cartmell - Gannaway 1. D & A, 7-20-43. TD 2400'. Ste. Genevieve ls., top 2300+'. Spd., 7-5-43. W.F.

12N, 7E, Mattoon Twp.

- 25, SE NW NW. A. F. Koating - F. Uphoff 1. (Permit: 330' N, 333' E, SE NW NW). Comp. 7-20-43. IP 25 BOP, 24 BW. TD 2024', PB from 2063'. Aux Vases ss., top 2012'. Spd., 6-15-43. Shot 30 qts. Extension to Mattoon pool. W.F.

14N, 7E, North Okaw Twp.

- 36, NE NE SE. F. D. Walker et al - G. Sutton 2. D & A, 7-20-43. TD 1894'. Ste. Genevieve ls., top 1831'. W.F.

CUMBERLAND COUNTY

8N, 7E, Spring Point Twp.

- 8, SW SW NE. Big Chief Drilling - Walk 1. Loc., 8-3-43. W.F.

9N, 9E, Woodbury Twp.

- 8, 740' from N line, 330' from E line, NE SW. National Petroleum - Stevens 1. Dk., 8-3-43. W.F.

CUMBERLAND COUNTY (Continued)

10N, 9E, Sumpter Twp.

28, NE NE SW. Sohio - G. E. Moses 1. D & A, 8-3-43. TD 2680'. St. Louis ls., top 2666'. Spd., 7-17-43. W.F.

DOUGLAS COUNTY

15N, 10E, Bowdre Twp.

31, SE NW NW. S. J. Burkott - W. L. Worley 1. Drg. 1080', 8-3-43. Spd., 6-28-43. W.F.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

9, E SE NW. Magnolia Petroleum - Knakmuhs et al 1. Drg. 2543', 8-3-43. Spd., 7-31-43. W.N.

9, C E NE SW. Olds Oil & J. Bander - Ibbetson 1. MIRT, 8-3-43. W.N.

9, E SW SE. Ryan & Fortner - Ralston 1. Tstg., 8-3-43. Spd., 6-12-43. W.F.

10, E SE NE. Texas - C. Hayes 1. RU, 8-3-43. W.N.

18, 330' from N line, 255' from W line, NE / ^{SE} Midstates Oil - McKinley 1. D & A, 7-27-43. TD 3350'. Ste. Genevieve ls., top 3212'. Spd., 7-10-43. W.N.

1N, 14W, Salem Twp.

11, NE NW NW. First Nat'l Petroleum et al - E. Myers 1. Comp. 7-27-43. IP 961 BOP. TD 2873'. Levias ls., top 2857'. Spd., 6-16-43. Acidized 2000 gals. Lancaster West pool discovery well. W.F.

2S, 10E, Dixon Twp.

33, C S NW SW. Deep Oil - Albert Sutton 1. SD, 8-3-43. Spd., 8-1-43. W.F.

2S, 14W, French Creek Twp.

20, SW NE SW. Mabco Oil & Gas - R. Cowling 1 (Permit: Schoonmaker - R. Cowling 1). Tstg., 8-3-43. Spd., 6-22-43. W.F.

3S, 10E, French Creek Twp.

13, NW NW NW. Midstates Oil Corp. et al - M. Coad 1. Comp. 7-27-43. IP 15 BOP, 22 BW. TD 1987', PB from 3240'. Pennsylvanian system, top 1977'. Shot 10 qts. Spd., 6-13-43. Extension to Grayville West pool. W.N.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

27, NW NW SE. K. Benson - Wright 3. Comp. 7-20-43. IP 30 BOP. TD 2396'. Aux Vases ss., top 2364'. Spd., 6-13-43. Shot 50 qts. Mason South pool.

29, NE NW SW. Tide Water Assoc. - G. I. Danks 1. D & A, 8-3-43. TD 2602'. St. Louis ls., top 2570'. Spd., 7-11-43. W.F.

34, NE NE SW. Janson - Quast 1 (Permit: Jarvis - Quast 2, NW NE SW). Comp. 7-20-43. IP 25 BOP, 10 BW. TD 2433', PB from 2500'. Rosiclare ss., top 2425'. Spd., 3-29-43. Shot 80 qts. Mason South pool.

EFFINGHAM COUNTY (Continued)

6N, 6E, Union Twp.

36, C NE NW. C. Robinson & Puckett - E. Barnick 1. (Permit: 330' N, 330' W, NE NW). D & A, 7-20-43. TD 2833'. Ste. Genevieve ls., top 2768'. Spd., 6-30-43. W.F.

FAYETTE COUNTY

4N, 1W, Pope Twp.

2, SE NW SE. F. E. Webb - Mueller 1. D & A, 7-27-43. TD 1652'. Ste. Genevieve ls., top 1558'. Spd., 7-11-43. W.F.

5N, 1W, Seminary Twp.

24, SW SW SE. Skolly Oil - L. B. Shoricker 1. MIRT, 8-3-43. W.F.

5N, 4E, Laclede Twp.

11, C NW NE. L. Waggoner - G. Burton 1. D & A, 7-20-43. TD 2546'. Ste. Genevieve ls., top 2458'. Spd., 7-1-43. W.F.

6N, 3E, Wheatland Twp.

23, SE NW SW. Hudson - Feller 1. Loc., 8-3-43. W.F.

7N, 1W, Shafter Twp.

14, NE NE SW. J. S. Pummell - Moyers Estate 1. SD 228', 8-3-43. W.F.

21, SW SE NE. J. J. Farrelly - R. Noling 1. SD 1386', 8-3-43. Spd., 3-15-43. W.F.

The following well was completed as a salt water disposal well:

7N, 3E, Avona Twp.

20, NE SW SE. Central States Oil Corp. - L. McKenzie 3. Comp. 7-27-43. TD 1560', PB from 1590'. Tar Springs ss. Loudon pool. Shot 4 qts..

FORD COUNTY

24N, 7E, Drummer Twp.

19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. Temporarily abandoned, 7-20-43. TD 3955'. Eau Claire ss., top 3805'. W.F.

28N, 9E, Mona Twp.

1, SE NW NE. A. C. Murray - Paulsen 1. Drg. 173', 8-3-43. Spd., 7-13-43. W.F.

FRANKLIN COUNTY

5S, 1E, Goode Twp.

35, 455' from S line, 311' from W line, SW SE. J. W. Menhall - Valior Coal 1. D & A, 7-27-43. TD 2835'. Ste. Genevieve ls., top 2616'. Spd., 4-3-43. Acidized 2000 gals. W.F.

5S, 3E, Ewing Twp.

21, C SW NW. Nash Redwine et al - Taylor 1. Dk., 8-3-43. W.F.

FRANKLIN COUNTY (Continued)

6S, 2E, Browning Twp.

- 1, SW NE NW. M. J. Mitchell - Old Ben Coal 1-A. Comp. 7-27-43. IP 60 BOP.
TD 2696'. Paint Creek & Aux Vases. Spd., 5-30-43. Benton North pool.

6S, 4E, Eastern Twp.

- 26, C SE NW. Seaboard Oil - U. S. Coal & Coke 12. D & A, 7-27-43. TD 3304'.
Ste. Genevieve ls., top 3105'. Spd., 7-9-43. Akin pool.

- 35, C NW SW. Smokey Oil - Franklin County Mining 1. Drg. 1900', 8-3-43. Spd.,
7-26-43. W.N.

7S, 2E, Denning Twp.

- 12, 340' from S line, 330' from W line, NW NE. E. S. Adkins - Orient Coal 2-B.
Comp. 7-6-43. IP 50 BOP. TD 2080'. Tar Springs ss., top 2044'. Spd.,
5-30-43. Shot 15 qts. West Frankfort pool.

- 12, NE SE NW. E. S. Adkins - Orient Coal 3-B. (Permit: 336' N, 345' E, SE NW).
D & A, 7-27-43. TD 2109'. Tar Springs ss., top 2053'. Spd., 6-14-43. Shot
140 qts. West Frankfort pool.

- 25, SW NE SE. E. S. Adkins - Boner 4-S. (Permit: 330' N, 315' W, NE SE). D & A,
8-3-43. TD 2186'. Glen Dean ls., top 2149'. Spd., 7-18-43. West Frankfort
South pool.

- 25, SE NW NE. Smokey Oil - Horn-Diamond Coal 2. (Permit: 270' S, 380' E, NW NE).
Comp. 8-3-43. IP 33 BOP, 21 BW. TD 2928'. Levias ls., top 2780'. Spd.,
6-26-43. Acidized 250 gals. West Frankfort South pool.

7S, 3E, Frankfort Twp.

- 18, NE SW SW. E. S. Adkins - Peabody Coal 30. (Permit: 370' N, 325' E, SW SW).
Comp. 7-13-43. IP 130 BOP. TD 2074'. Tar Springs ss., top 2042'. Spd.,
6-17-43. West Frankfort pool.

- 18, SE SE SW. E. S. Adkins - Peabody Coal 46. Abd. loc., 8-3-43. West Frank-
fort pool.

- 19, NW NE NE. E. S. Adkins - Z. Hill 1. RU, 8-3-43. W.N.

7S, 4E, Cave Twp.

- 2, NE SW NE. Smokey Oil - Gailbraith 1. MIM, 8-3-43. W.N.

FULTON COUNTY

6N, 1E, Harris Twp.

- 17, SE SE SW. J. L. Smith - Bradley 1. D & A, 8-3-43. TD 1130'. St. Peter
ss., top 1116'. W.F.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

- 15, SE SW SW. Gulf Refining - Bahl 6. Comp. 8-3-43. IP 28 BOP, 3 BW. TD
2502'. Tar Springs & Cypress. Spd., 6-15-43. Inman West pool.

GAILLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.

11, NW SE NE. Carter Oil - J. L. Crawford 5. Comp. 7-6-43. IP 37 BOP. TD 2074'. Tar Springs ss., top 2054'. Spd., 5-6-43. Shot 20 qts. Inman East pool.

14, NW NW NW. Cherry & Kidd - Kerwin 23. Comp. 7-27-43. IP 40 BOP. TD 2042'. Tar Springs ss., top 2008'. Spd., 7-7-43. Inman East pool.

14, NE NW NW. Cherry & Kidd - Kerwin 24. Comp. 7-27-43. IP 22 BOP. TD 1950'. Waltersburg ss., top 1930'. Spd., 3-10-43. Inman East pool.

30, 130' S, 50' E of C SE NE. N. Davies et al - R. S. Tate 1. Drg. 2925', 8-3-43. Spd., 7-10-43. W.N.

9S, 10E, Shawnee Twp.

1, SW SW SE. Magnolia Petroleum - M. Logsdon "A" 1. D & A, 7-20-43. TD 2860'. Ste. Genevieve ls., top 2759'. Spd., 6-23-43. W.F.

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

2, NE NE SE. Magnolia Petroleum - Karcher Unit 1. D & A, 7-20-43. TD 3460'. Ste. Genevieve ls., top 3337'. Spd., 6-5-43. W.N.

4S, 7E, Beaver Creek Twp.

16, SW SW SW. Texas - H. M. Ernst 4. Comp. 7-20-43. IP 150 BOP, 12 BW. TD 3280'. Aux Vases ss., top 3260'. Spd., 5-15-43. Shot 40 qts. Blairsville pool.

20, NE SE NW. Texas - Peoples Nat'l Bank 1. (Permit: 315' N, 330' E, SE NW). Comp. 7-20-43. IP 152 BOP, 6 BW. TD 3435'. McClosky ls., top 3396'. Spd. 3-1-43. Acidized 1500 gals. Blairsville pool.

26, SW SW NW. Nat'l Ass'n. Petroleum - Rebstock 1. Drg. 2036', 8-3-43. Spd., 7-28-43. W.F.

5S, 6E, McLeansboro Twp.

23, C SW NE. H. Gussman - Jones-Bell 1. D & A, 7-27-43. TD 3340'. Ste. Genevieve ls., top 3215'. Spd., 7-5-43. Dale-Hoodville pool.

23, SE SW NW. Texas - M. Meador 1. D & A, 7-6-43. TD 3400'. Ste. Genevieve ls., top 3226'. Spd., 5-31-43. Acidized 1000 gals. Dale-Hoodville pool.

36, SW NE NW. W. H. Carraher - General American Life 1. Abd. loc., 8-3-43. W.F.

6S, 5E, Flannigan Twp.

22, C SW NW. P. Moseback - Craddock 1. D & A, 7-27-43. TD 3290'. Aux Vases ss., top 3210'. Spd., 7-2-43. Rural Hill pool.

23, SW SE SE. Oil Carriers, Inc. - T. A. Warren 1-B. Comp. 7-20-43. IP 145 BOP. TD 3181'. Levias ls., top 3169'. Spd., 6-12-43. Acidized 2000 gals. Rural Hill pool.

HAMILTON COUNTY (Continued)

6S, 5E, Flannigan Twp.

23, 330' from N line, 330' from E line, NE SW SE. E. V. Shulte et al - Warren-Frank 1 (Permit Schulte - Warren-Ritchason Commn. 1). Comp. 7-6-43. IP 5 BOP, 35 BW. TD 3190', PB from 3194'. Levias ls., top 3173'. Spd., 4-27-43. Acidized 1000 gals. Rural Hill pool.

26, NE NW NE. Oil Carriers, Inc. - P. R. Barker 1 (Permit: Kiowa Drilling - P. R. Barker 1). Comp. 7-27-43. IP 118 BOP. TD 3187'. Levias ls., top 3180'. Spd., 6-10-43. Rural Hill pool.

6S, 6E, Twigg Twp.

7, C SW SW. Shell Oil - C. W. Johnson 1 (Permit 665' S, 665' W, SW). Comp. 7-20-43. IP 27 BOP, 8 BW. TD 3175'. Aux Vases & Levias. Spd., 6-5-43. Shot 30 qts. Acidized 2000 gals. Rural Hill pool.

18, SE SW NW. Texas - V. Johnson 2. Comp. 7-6-43. IP 411 BOP. TD 3207'. Aux Vases ss., top 3183'. Spd., 5-18-43. Shot 30 qts. Rural Hill pool.

22, SE SW SW. Texas - E. Hicks 1. Comp. 7-27-43. IP 53 BOP, 5 BW. TD 3113'. Aux Vases ss., top 3092'. Spd., 6-15-43. Shot 15 qts. Walpole pool.

22, SE SW SE. Texas - G. T. Johnson 3. D & A, 8-3-43. TD 3280'. Ste. Genevieve ls., top 3147'. Spd., 6-16-43. Shot 15 qts. Walpole pool.

34, SE NE SW. Texas - C. Cotter 1. Comp. 7-13-43. IP 144 BOP, 20 BW. TD 3131'. Aux Vases ss., top 3113'. Spd., 5-27-43. Shot 15 qts. Walpole pool.

6S, 7E, Mayberry Twp.

13, SW SE NE. Politis - Starke 1. MIM, 8-3-43. W.F.

18, 360' from W line, 330' from N line, SE SW. Pure - Johnson Consolidated 1. Comp. 7-13-43. IP 1187 BOP. TD 2435', PB from 3122'. Tar Springs ss., top 2429'. Spd., 6-12-43. Dale-Hoodville pool.

19, SE SE NW. Texas - H. Wheelor 1. Abd. loc., 7-6-43. Dale-Hoodville pool.

JACKSON COUNTY

8S, 1W, De Soto Twp.

10, NW SE NW. Nash Redwine - Heiple 1. SD 2140', 8-3-43. Spd., 7-15-43. W.F.

JASPER COUNTY

5N, 10E, Fox Twp.

3, SW SW SE. Helmerich & Payne - R. J. Hines 1. Loc., 8-3-43. W.N.

17, SW SW SW. Pure - A. Davidson 6. Temporarily abandoned, 7-27-43. TD 2533'. Weiler ss., top 2486'. Spd., 6-23-43. Shot 20 qts. Dundas Consolidated pool.

23, SE NE SW. W. W. Shaffer et al - Cunningham 1. D & A, 8-3-43. TD 2965'. Ste. Genevieve ls., top 2918'. Spd., 7-14-43. Dundas East pool.

JASPER COUNTY (Continued)

6N, 9E, Small Twp.

28, C SE SE SW. Big Chief Drilling - Hoap 1. SD , 8-3-43. Spd., 7-16-43. W.F.

6N, 9E, Grove Twp.

5, SE SW NE. Tide Water Assoc. Oil - Eubank 1. SD 860', 8-3-43. Spd., 7-30-43 W.F.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

3, 1525' from S line, 1032' from W line, NW. A. V. Stephens - H. R. Luchinger 4 Comp. 7-20-43. IP 50 BOP, 12 BW. TD 1978'. Bethel ss., top 1970'. Spd., 6-17-43. Shot 10 qts. Dix pool.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. SD 1775', 8-3-43. Spd., 8-7-42. W.F.

1S, 4E, Farrington Twp.

15, C NW SE NE. Lario Oil & Gas - Pierce-Holloway 1. SD2980', 8-3-43. Spd., 7-18-43. W.N.

2S, 1E, Casner Twp.

25, SE SE NW. Texas - Watkins Community 1. D & A, 7-20-43. TD 2341'. St. Louis ls., top 2338'. Spd., 7-3-43. Woodlawn pool.

35, NW NE NW. Texas - J. Rosenberger 2. Comp. 7-6-43. IP 47 BOP, 30 BW. TD 2005'. Bethel ss., top 1992'. Spd., 5-30-43. Shot 30 qts. Acidized 500 gals. Woodlawn pool.

2S, 4E, Webber Twp.

13, C SE SW. J. H. Williams et al - Dalton Community 1. Drg. 2530', 8-3-43. Spd., 7-21-43. W.F.

3S, 2E, McClollan Twp.

32, NW NW SE. Byars & Ellison - Jeff Oil & Gas 3. D & A, 7-20-43. TD 2522'. Bethel ss., top 2455'. Spd., 5-2-43. Waltonville pool.

3S, 3E, Dodds Twp.

18, SW NE NE. Magnolia Petroleum - Newall-Badgett 1. Comp. 8-3-43. IP 60 BOP, 19 BW. TD 2693'. Aux Vases ss., top 2684'. Spd., 6-16-43. Shot 18 qts. Discovery well of Mt. Vernon pool. W.F.

(Permit: J. Budiselich - Wallace 2).

28, NE SE SE. Modert et al - L. Wallace 2. / Comp. 7-6-43. IP 2 BOP est. TD 2794'. Aux Vases & Lovias. Spd., 4-30-43. Shot 40 qts. Acidized 2800 gals. King pool.

29, SW SW NE. Lewis Prod. - W. J. Grant 1. D & A, 7-20-43. TD 2909'. St. Genevieve ls., top 2774'. Spd., 5-26-43. Shot 35 qts. W.N.

34, SW NE SW. Nash Redwine - N. Adams 2. D & A, 7-20-43. TD 2903'. St. Genevieve ls., top 2757'. Spd., 4-10-43. Shot 5 qts. Acidized 500 gals. King pool.

JEFFERSON COUNTY (Continued)

3S, 4E, Pendletown Twp.

- 27, C NE NW. Gulf Refining - N. Irwin 1. (Permit: Gulf Refining - Nathan 1).
Comp. 7-13-43. IP 112 BOP. TD 3201'. McClosky ls., top 3091'. Spd.,
5-19-43. Acidized 1000 gals. Bello Rive pool.

4S, 2E, Elk Prairie Twp.

- 8, NW NW SE. Sohio - Interstate Coal 1. Loc., 8-3-43. W.F.

- 25, NE SE NW. Nash Redwine - G. Gilbert 1. SD 3050', 8-3-43. Spd., 4-28-43. W.N.

4S, 4E, Prairie Twp.

- 20, SE SE NW. K. M. Bayer - Kiofer 1. Drg. 2220', 8-3-43. Spd., 7-16-43. W.F.

- 36, NE NE NW. R. Powers - Monroe 1. D & A, 8-3-43. TD 3441'. Ste. Genevieve
ls., top 3248'. Spd., 7-19-43. W.F.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

- 11, NE SW NE. Olds Drilling - Corrie et al 1. (Permit: Olds Oil Co. - Corrie 1,
300' N, 300' E, SW NE). D & A, 7-13-43. TD 1731'. Bethel ss., top 1715'.
Spd., 6-7-43. Lawrence pool.

- 12, SW NW SW NW. G. Engle - Ridgley-Harding Community 1. Comp. 8-3-43. IP
75 BOP. TD 1233'. Bichl ss., top 1218'. Spd., 7-10-43. Lawrence pool.

- 22, SE NW NW. E. O. Olds et al - Thomson 1. Drg. 1260', 8-3-43. Spd., 7-23-43.
W.N.

- 23, SE SE NW. W. D. Flynn et al - M. Spidel 1. Comp. 7-27-43. IP 30 BOP. TD
1913'. Bethel ss., top 1900'. Spd., 6-5-43. Shot 40 qts. Allendale pool.

- 25, NW SE SE. C. W. Crump - J. Breen 1. D & A, 7-20-43. TD 1982'. Bethel ss.,
top 1961'. Spd., 7-10-43. Allendale pool.

- 26, NW SW NW. Smith & Nigh - E. Spidel 3-C. (Permit: S. R. Nigh Oil - Spidel 3-C,
929' S, 330' W, NW). Junked hole, 7-6-43. TD 1428'. Jordan ss., top 1407'.
Spd., 6-9-43. Allendale pool.

- 27, NE NE NE. W. E. Bailor - Rentschler Community 2. (Permit: 300' S, 330' E,
NE NE). Temporarily abandoned, 7-6-43. TD 1405'. Pennsylvanian system.
Spd., 6-12-43. Allendale pool.

- 27, NE SW SW. Illinois Prod. - Smith Heirs Consolidated 1. (Permit: Ryan Oil -
Smith Heirs Consolidated 1). D & A, 7-20-43. TD 2260'. Ste. Genevieve ls.
Spd., 6-18-43. Allendale pool.

- 27, SE NE SE. Moinda Oil - A. Hershey 5. D & A, 7-27-43. TD 1541'. Pennsylv-
anian system (?). Spd., 6-9-43. Lawrence pool.

3N, 11W, Allison Twp.

- 24, NW SE NE. J. E. Bauer - Warner 1. Drg. 1771', 8-3-43. Spd., 4-26-43. W.N.

LAWRENCE COUNTY (Continued)

4N, 10W, Allison Twp.

- 19, C NE NW. Kentucky Natural Gas - Scott Gray 1. (Permit: 660' N, 604' W, NE NW). Comp. 6-13-43. IP 2,156,000 cu. ft. gas. TD 798'. Bridgeport ss., top 745'. Spd., 6-16-43. Russellville pool.

5N, 10W, Russell Twp.

- 28, 50' SW of c W SE NW. S. A. Pearce, Trustee - R. Goodwin 1. SD 1710'. 8-3-43. Spd., 6-18-43. W.F.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

- 34, 356' from S line, 330' from W line, NE. Obering & Bryant - J. Gross 2. D & A, 8-3-43. TD 2325'. "Trenton" ls., top 2302'. Spd., 6-29-43. St. Jacob pool. Acidized 500 gals.

4N, 6W, Marine Twp.

- 15, SE NW SW. Rockhill Oil - L. Mayer 1. (Permit: Eason & Co. - Mayer 1). Comp. 7-20-43. IP 14 DOP, 3 BW. TD 1796', PB from 2590'. Spd., 6-6-43. W.F. Discovery well of Marine pool. Devonian ls., top 1727'.

6N, 9W, Fosterberg Twp.

- 35, E NE NE. O. W. Dickerson - F. Culp 1. Drg. 140', 8-3-43. Spd., 7-8-43. W.F.

MARION COUNTY

1N, 1E, Centralia Twp.

- 16, NW NW NW. Markham Drilling - Leonard-Lancaster 2. (Permit: M. J. Mitchell - Leonard 2). D & A, 7-27-43. TD 1670'. Weiler ss., top 1632'. Spd., 6-28-43. Brown pool.

1N, 2E, Raccoon Twp.

- 10, SW NW NW. Dig Chief Drilling - A. Luttrell 1. (Permit: H. L. Rowley - A. Luttrell 1). Comp. 7-13-43. IP 50 DOP. TD 2104'. Rosiclare ss., top 2070'. Spd., 6-12-43. Shot 130 qts. Salem pool.

- 15, SE SE NW. Dig Chief Drilling - Farthing 3. (Permit: H. L. Rowley - Farthing 3). Comp. 7-27-43. IP 40 DOP. TD 2118'. Rosiclare ss., top 2106'. Spd., 6-24-43. Shot 100 qts. Salem pool.

1N, 3E, Haines Twp.

- 25, SE SE NW. Gulf Refining - W. Floyd 1. RU, 8-3-43. W.F.

2N, 2E, Salem Twp.

- 4, NE SW NE. Texas - J. E. Hamlin 10. Comp. 7-27-43. IP 50 DOP, 40 BW. TD 2025'. Bethel & Aux Vases. Spd., 6-30-43. Tonti pool.

- 9, SE SW NE. Driscoe et al - McFadden 1. SD 2166', 8-3-43. Spd., 7-11-43. W.N

- 16, NE NW NE. Texas - F. Shanafelt 11. Comp. 7-6-43. IP 100 DOP. TD 1889'. Bethel ss., top 1853'. Spd., 6-3-43. Shot 40 qts. Salem pool.

MARION COUNTY(Continued)

3N, 1E, Carrigan Twp.

12, NE NW SW. Bergundthal - Sloan l. D & A, 7-6-43. TD 1612'. Ste. Genevieve ls., top 1807'. Spd., 6-25-43. W.F.

3N, 3E, Alma Twp.

15, NW NW SE. Big Chief Drilling - A. Deitrich l. D & A, 7-20-43. TD 2509'. St. Louis ls., top 2504'. Spd., 7-2-43. W.F.

4N, 1E, Patoka Twp.

11, NE NW SW. Mid-Continent Oil - Kleeman l. D & A, 7-13-43. TD 1867'. Ste. Genevieve ls., top 1768'. Spd., 7-2-43. W.F.

29, C NE SW. Adams Oil & Gas - Adams 2-D. (Permit: 600' N, 600' E, SW). Comp. 7-13-43. IP 45 DOP. TD 1443', PD from 2961'. Bethol ss., top 1419'. Spd., 4-9-43. Shot 40 qts. Patoka pool.

MONROE COUNTY

3S, 10W, New Design Twp.

13, SE NE NW. Vawter & Braun - Dill l. D & A, 7-6-43. TD 965'. "Trenton" ls., top 904'. Spd., 4-10-43. W.F.

MONTGOMERY COUNTY

6N, 5W, South Litchfield Twp.

31, NE SE SW. W. R. Holmes - Mueller l. (Permit: NE NE NE). Loc., 8-3-43. W.N.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

31, NW SE NW. Texas - M. Eiffoert l. D & A, 8-3-43. TD 1595'. Ste. Genevieve ls., top 1438'. Spd., 7-3-43. W.F.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Development - G. S. Hyde 2. SD 621', 8-3-43. W.F.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E E. Fuller & Turner - McGhiey l. SD 1956', 8-3-43. W.F.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

23, 200' E, 90' N of center of sec. General Oil & Gas - L. Schmoll l. D & A, 7-13-43. TD 438'. Pennsylvanian system. Spd., 5-6-43. W.F.

RICHLAND COUNTY

2N, 10E, Madison Twp.

10, NE NE SE. S. C. Yingling et al - H. Richey l. D & A, 8-3-43. TD 3370'. Ste. Genevieve ls., top 3246'. Spd., 7-12-43. W.F.

RICHLAND COUNTY (Continued)

- 2N, 10E, Madison Twp.
26, C S SE SW. R. B. Martin - C. Boyd 1. RU, 8-3-43. W.F.
- 3N, 9E, Noble Twp.
19, C SW SE. Pure - R. M. Rusk "A" 1. Tstg., 8-3-43. Spd., 7-10-43. W.N.
- 3N, 10E, Olney Twp.
8, C E NE SE. First Nat'l Petroleum Trust - Roy Paddock 1. Drg. 600', 8-3-43.
Spd., 7-31-43. W.F.
- 4N, 9E, Denver Twp.
25, SE SW NW. Pure - H. Cazel "B" 6. Comp. 7-20-43. IP 38 BOP. TD 2573'.
Weiler ss., top 2543'. Spd., 7-2-43. Noble pool.
- 4N, 10E, Olney Twp.
27, 671' from S line, 16' from E line, SE SW. Texas - Boatman Community 2.
Comp. 7-27-43. IP 90 BOP. TD 3094'. Levis ls., top 3063'. Spd., 6-21-43.
Shot 200 qts. Olney pool.

ST. CLAIR COUNTY

- 2N, 7W, O'Fallon Twp.
32, NW SW NW. W. P. Muller - Smiley 1. Drg. 200', 8-3-43. Spd., 7-13-43. W.F.
- 1S, 8W, Smithton Twp.
31, 10'W of C SW SW NE. H. Gass - A. Englerth 1. (Permit: 330' S, 320' W, NE).
D & A, 7-20-43. TD 1605'. "Trenton" ls., top 1522'. Spd., 6-7-43. W.F.
- 1S, 9W, Millstadt Twp.
13, SW SW SE. N. W. Whitton - A. Rapp 1. Abd. loc., 7-20-43. W.F.

SALINE COUNTY

- 7S, 6E, Long Branch Twp.
28, NW NE NW. Herndon Drilling - D. Busler 1. D & A, 7-6-43. TD 3315'. St.
Louis ls., top 3309'. Spd., 6-22-43. W.F.
- 10S, 6E, Independence Twp.
15, SE NE NW. Gilliam et al - Sisk 1. Dk., 8-3-43. W.F.

SANGAMON COUNTY

- 15N, 3W, Rochester Twp.
21, SE SE SW. O. A. Reed et al - C. Ross 1. SD 102', 8-3-43. Spd., 7-3-43. W.F.

SHELBY COUNTY

- 9N, 5E, Prairie Twp.
11, 350' from N line, 330' from E line, NE SW. J. J. Callahan - Becker Heirs 1.
Cellar and pits, 8-3-43. W.F.
- 10N, 4E, Clarksburg Twp.
(Permit: NW NW SE)
6, C NW SE. Slemaker-Buell - Wortman 1. / D & A, 8-3-43. TD 1959'. Stc.
Genevieve ls., top 1836'. Spd., 7-19-43. W.F.

SHELBY COUNTY (Continued)

10N, 4E, Clarksburg Twp.

21, NW NW NE. W. Duncan - H. H. Hoskins 1. D & A, 7-27-43. TD 3236'. Devonian ls., top 3110'. Spd., 6-24-43. W.F.

11N, 4E, Shelbyville Twp.

35, NW NE NW. Halbert & Heath - Carnes 1. Loc., 8-3-43. W.F.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler 1. SD 3554', 8-3-43. W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, NE SE NW. Illinois-St. Louis Natural Gas - J. Walbor 1. Comp. 7-27-43. IP 48 BOP. TD 1587'. Tar Springs ss., top 1568'. Spd., 5-26-43. Shot 40 qts. Allendale pool.

1N, 12W, Friendsville Twp.

8, NW SE SW. J. S. Dow - Pixley 1. D & A, 7-20-43. TD 2435'. Aux Vases ss.(?) Spd., 5-3-43. Allendale pool.

1N, 12W, Wabash Twp.

26, NW NE NE. Indillky Oil et al - C. E. Courter 1. Comp. 7-6-43. IP 75 BOP. TD 1450'. Biehl ss., top 1437'. Spd., 6-3-43. Allendale pool.

1N, 12 W., Friendsville Twp.

29, SW SW NW. Shell Oil - Thrapp 1. Comp. 8-3-43. IP 207 BOP, 121 BW. TD 2370', PB from 2411'. Rosiclare & McClosky. Spd., 6-23-43. Acidized 1000 gals. W.N. Extension to Allendale pool.

1N, 13W, Lancaster Twp.

4, 330' from N line, 528' from E line, SW SW. Hayes & Wolf - E. Neikirk 1. (Permit: 330' S, 528' W, SW). Comp. 7-13-43. IP 35 HOP. TD 2560'. Bethel ss., top 2546'. Spd., 6-8-43. Shot 20 qts. Lancaster pool.

9, NW NE NW. Hayes & Wolf - A. R. Hinderliter 3. Comp. 7-13-43. IP 25 BOP, 5 BW. TD 2548'. Bethel ss., top 2535'. Spd., 6-20-43. Shot 20 qts. Lancaster pool.

1N, 13W, Friendsville Twp.

27, 510' from W line, 660' from S line, SE SE. W. E. Bailor - Michael 1-A. Comp. 7-13-43. IP 35 BOP, 5 BW. TD 2662', PB from 2667'. Levias & McClosky. Spd., 5-19-43. Acidized 7000 gals. Friendsville pool.

1N, 14W, Salem Twp.

3, 430' from N line, 330' from E line, SE SE. E. O. Olds & J. Bander - Bradham 1. D & A, 8-3-43. TD 2953'. Ste. Genevieve ls., top 2870'. Spd., 7-18-43. Lancaster West pool.

2N, 12W, Friendsville Twp.

33, NE NE NE. Perrine et al - J. Bye 1. D & A, 7-6-43. TD 1547'. Biehl ss., top 1540'. Spd., 5-31-43. W.N.

WABASH COUNTY (Continued)

2N, 12W, Wabash Twp.

- 35, NE SW SE. S. W. Petree - W. Tremble 2-B. (Permit: 193' N, 343' E, SW SE).
Comp. 8-3-43. IP 40 BOP. TD 1988'. Bethol ss., top 1979'. Spd., 6-24-43.
Shot 35 qts. Allondale pool.

1S, 12W, Mt. Carmel Twp.

- 4, 100' from S line, 200' from W line, NW. George & Wrathor - Dunkel 1.
(Permit: 330' N, 330' W, SW). Comp. 7-6-43. IP 3 BOP, 5 BW. TD 2065'.
PB from 2347'. Weiler ss., top 1985'. Spd., 6-5-43. Extension to Mt.
Carmel pool. W.N.

- 5, NE SE SE. Superior Oil - Veihman 4. POP, 8-3-43. W.N. Spd., 7-7-43.

- 7, NE NE SE. S. C. Yingling - Shaw 1. Drg. 2230', 8-3-43. W.N. Spd., 7-25-43

- 8, SW NE SE. Texas - W. P. Steckler 2. Comp. 7-13-43. IP 112 BOP. TD 2011'.
Weiler ss., top 1999'. Spd., 6-7-43. Shot 10 qts. Mt. Carmel pool.

- 9, SW NW SW. Superior Oil - E. A. Veihman 3. / (Permit: NW NW SW)
Comp. 7-20-43. IP 115 BOP. TD 2360'. Weiler & McClosky. Spd., 6-19-43. Acidized 2000 gals. Mt.
Carmel pool.

1S, 13W, Mt. Carmel Twp.

- 2, NE SE NE. Olds Oil - A. I. Veihman 1. (Permit: 430' N, 330' E, SE NE).
D & A, 7-20-43. TD 2692'. Ste. Genevieve ls., top 2572'. Spd., 7-1-43.
W.N.

- 11, NW SW NW. Dean & Morton - McKendree College 1. (Permit: C. U. Bay -
McKendree College 1). Comp. 7-27-43. IP 50 BOP. TD 2323'. Weiler ss.,
top 2301'. Spd., 6-23-43. Shot 40 qts. Friendsville pool.

- 14, SE SE NW. C. U. Bay et al - Howins Estate 1. Abd. loc., 7-27-43. Spd.,
4-1-43. Mt. Carmel West pool.

- 14, SW SW NE. Dean & Morton - Goodson 1. (Permit: Hayes-Wolf Oil - Goodson 1).
D & A, 7-13-43. TD 1916'. Waltersburg ss., top 1902'. Spd., 7-6-43.
Mt. Carmel West pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

- 10, SW SE NW. H. Luttrell - Hoelscher 1-A. (Permit: 360' S, 330' W, SE NW).
Comp. 8-3-43. IP 45 BOP. TD 1382'. Cypress ss., top 1375'. Spd., 6-22-43.
Shot 5 qts. Irvington pool.

1S, 4W, Okawville Twp.

- 9, SE SE NE. Fisher Oil et al - J. Rossell 1. / (Permit: C SE NE)
D & A, 7-20-43. TD 2646'.
Devonian ls., top 2340'. Spd., 7-1-43. W.F.

WAYNE COUNTY

1N, 5E, Hickory Hill Twp.

- 13, 20' E of C NE SW. Wisconsin Oil & Refining - Powless 1. (Permit: Rea &
Powers - Burgess-Powless Community 1). Comp. 7-6-43. IP 36 BOP. TD 2984'.
PB from 3131'. Aux Vases ss., top 2971'. Spd., 5-7-43. Shot 30 qts. W.F.
This well revives Johnsonville West pool.

WAYNE COUNTY (Continued)

1N, 5E, Orchard Twp.

- 19, NW NW SE. Gulf Refining - Higgins 1. D & A, 7-13-43. TD 3077'. Ste. Genevieve ls., top 2887'. Spd., 6-19-43. W.F.

1N, 6E, Indian Prairie Twp.

- 13, N SE SW. R. Wilson et al - Richardson 1. (Permit: H. Raman - Richison et al 1, C SE SW). Abd. loc., 7-27-43. W.N.

1N, 7E, Bedford Twp.

- 2, NW SW NE. Pure - A. E. Michels "B" 1. Comp. 7-27-43. IP 72 BOP, 3 BW. TD 2950'. Aux Vases ss., top 2918'. Spd., 6-13-43. Shot 45 qts. Clay City Consolidated pool.

- 2, SE NW NE. C. Robinson et al - W. L. Robertson 1. D & A, 7-6-43. TD 3045'. Ste. Genevieve ls., top 3010'. Spd., 6-18-43. Clay City Consolidated pool.

- 2, NW NW NE. C. Robinson - W. L. Robertson 2. (Permit: Robinson-Puckett, Inc.). Abd. loc., 8-3-43. Clay City Consolidated pool.

- 24, NE NE NE. Pure - Kast "A" 1. Loc., 8-3-43. W.N.

1N, 8E, Elm River Twp.

- 3, 1980' from S line, 754' from W line of frac. NW. Pure - W. G. McCracken "B" 4. (Permit: 1542' N, 753' W, frac. NW). Comp. 7-13-43. IP 3 BOP, 2 BW. TD 3115'. McClosky ls., top 3040'. Spd., 5-30-43. Acidized 5000 gals. Clay City Consolidated pool.

- 14, C NE NW. Pure - M. Fitch 1. Comp. 7-6-43. IP 44 BOP, 8 BW. TD 3085'. McClosky ls., top 3075'. Spd., 5-27-43. Acidized 5000 gals. Clay City Consolidated pool.

- 22, C NE NE. Pure-Rockhill Oil - A. L. Riggs 1. (Permit: Rockhill - A. Riggs 1). Comp. 7-6-43. IP 6 BOP, 2 BW. TD 3054', PB from 3145'. Levias ls., top 3023'. Spd., 4-30-43. Acidized 2000 gals. Extension to Clay City Consolidated pool. W.N.

- 35, C NE NW. Pure - L. A. Blackburn "A" 2. Comp. 7-13-43. IP 2 BOP. TD 3120'. McClosky ls., top 3097'. Spd., 3-26-43. Acidized 6890 gals. Mt. Erie pool.

1N, 9E, Mt. Erie Twp.

- 23, SW NW SW. Stanolind Oil & Gas - J. H. Arnold 1. Drg. 3322', 8-3-43. Spd., 7-17-43. W.F.

2N, 7E, Keith Twp.

- 32, E NE NW. Bell Bros. - L. G. Yates 1. (Permit: SE NE NW). D & A, 7-20-43. TD 3267'. Ste. Genevieve ls., top 3111'. Spd., 7-3-43. W.F.

- 35, C SW NW. Pure - Flexter Consolidated "A" 1. (Permit: Pure - Flexter Consolidated 1). Abd. loc., 7-27-43. Clay City Consolidated pool.

- 35, NW NE SW. Pure - Hearn Consolidated 1. Comp. 7-27-43. IP 52 BOP. TD 2980 (?). Aux Vases ss. Spd., 6-28-43. Shot 45 qts. Clay City Consolidated pool.

WAYNE COUNTY (Continued)

2N, 7E, Keith Twp.

35, C NW SW NE. Pure - A. E. Michels "A" 3. Comp. 7-20-43. IP 128 BOP. TD 3067'. McClosky ls., top 3048'. Spd., 6-24-43. Acidized 5000 gals. Clay City Consolidated pool.

35, C NE NW. Pure - T. R. Michels "A" 3. D & A, 7-27-43. TD 3132'. Ste. Genevieve ls., top 2998'. Spd., 7-11-43. Clay City Consolidated pool.

35, C SE SE SW. Pure - R. T. Reid "A" 1. Comp. 7-13-43. IP 108 BOP. TD 2935'. Aux Vases ss., top 2906'. Spd., 6-19-43. Clay City Consolidated pool.

1S, 6E, Berry Twp.

7, NE SE SE. Pure - W. Barnard 1. D & A, 8-3-43. TD 3235'. Ste. Genevieve ls., top 3097'. Spd., 7-17-43. Sims North pool.

9, C SW SW. Pure - A. Peddicord "A" 1. Comp. 8-3-43. IP 242 BOP. TD 3170', PB from 3220'. McClosky ls., top 3158'. Spd., 7-1-43. Acidized 5000 gals. Sims North pool.

28, 90' N of C E SE NE. Swan-King Oil - Spencer Bank 4. (Permit: 50' S, 330' W SE NE). Comp. 8-3-43. IP 15 BOP. TD 3072'. Aux Vases ss., top 3044'. Spd., 6-29-43. Shot 60 qts. Sims pool.

1S, 7E, Lamard Twp.

23, C NW SW. Pure - H. Porter 1. Tstg., 8-3-43. Spd., 6-23-43. W.N.

29, C NW SE. Deep Rock Oil - J. E. Stroup 4. D & A, 7-13-43. TD 3280'. Ste. Genevieve ls., top 3192'. Spd., 6-17-43. Covington pool.

29, C SW SE. Deep Rock Oil - O. Young 1. Comp. 7-20-43. IP 330 BOP. TD 3238'. McClosky ls., top 3235'. Spd., 6-18-43. Acidized 4000 gals. Covington pool.

29, 665' from N line, 526' from W line, NE NW. Kewanee Oil & Gas - Beck 2. Comp. 8-3-43. IP 80 BOP. TD 3273'. Levias & McClosky. Spd., 6-8-43. Acidized 5000 gals. Covington pool.

32, C NW SE. Buron & McGregor - Fee 1. Comp. 8-3-43. IP 50 BOP. TD 3281'. McClosky ls., top 3274'. Spd., 5-21-43. Acidized 1500 gals. Extension to Covington pool. W.N.

1S, 8E, Jasper Twp.

22, SE NW SW. Bell Bros. - Borah 1. Spd., 8-2-43. W.N.

27, C NE NW. H. H. Weinert - McConnell 1. Comp. 7-27-43. IP 88 BOP. TD 3119', PB from 3252'. Aux Vases ss., top 3068'. Spd., 6-18-43. Shot 20 qts. Extension to Mt. Erie South pool. W.N.

1S, 9E, Massillon Twp.

11, SE SE SE. J. V. Canterbury et al - H. J. Weaver 1. D & A, 7-6-43. TD 3450'. St. Louis ls., top 3445'. Spd., 6-19-43. W.F.

WAYNE COUNTY (Continued)

- 2S, 5E, Four Mile Twp.
 31, C NW SE. Heath & Halbert - Richardson 1. MIRT, 8-3-43. W.F.
- 2S, 6E, Arrington Twp.
 13, C SW NW. Deep Rock Oil - Heidinger-Vogel 1. Comp. 8-3-43. IP 250 BOP.
 TD 3320'. McClosky ls., top 3316'. Spd., 7-8-43. Acidized 7000 gals.
 Covington South pool.
- 13, C NW SW. Ohio Fuel Supply - B. Nussbaum 1. Comp. 7-13-43. IP 375 BOP, 16
 BW. TD 3335'. McClosky ls., top 3308'. Spd., 6-10-43. Acidized 2500 gals.
 Extension to Covington South pool. W.N.
- 2S, 9E, Leech Twp.
 33, W SW NW. Cities Service - Vaught 1. Drg. 2970', 8-3-43. W.N. Spd., 7-17-43.
- 3S, 6E, Orel Twp.
 7, 682' from S line, 680' from W line, NW NE. Texas - Bullock-Ballard 1.
 D & A, 7-20-43. TD 3339'. Ste. Genevieve ls., top 3257'. Spd., 6-17-43.
 Mayberry pool.

WHITE COUNTY

- 3S, 14W, Gray Twp.
 31, SW SE NE. British-American Oil - F. C. Metcalf 1. Comp. 7-20-43. IP 125
 BOP. TD 1540'. Pennsylvanian system, top 1526'. Spd., 6-17-43. Shot 46
 qts. Extension to Calvin North pool. W.N.
- 31, SW NE SE. N. V. Duncan - B. Metcalf 3. Comp. 7-27-43. IP 25 BOP. TD
 2325', PB from 3049'. Tar Springs ss., top 2318'. Spd., 6-12-43. Calvin
 North pool.
- 4S, 10E, Phillips Twp.
 18, SE NW NW. Sun Oil - H. Hertlein et al 1. Comp. 7-20-43. IP 88 BOP. TD
 3250'. McClosky ls., top 3236'. Spd., 6-11-43. Centerville East pool.
- 25, N NE NW. E. J. Kubat - Kuykendall 1. D & A, 7-13-43. TD 3121'. Ste.
 Genevieve ls., top 2971'. Spd., 6-18-43. W.N.
- 4S, 11E, Phillips Twp.
 30, SE NW NW. Eason Oil - Clark 1. Comp. 7-6-43. IP 231 BOP. TD 1348'.
 Pennsylvanian system, top 1333'. Spd., 6-5-43. Shot 10 qts. Extension to
 Phillipstown pool. W.N.
- 4S, 14W, Phillips Twp.
 6, SE NE SW. W. C. McBride - G. P. Calvin 2. (Permit: 455' S, 330' W, N/2 frac.
 SW). Temporarily abandoned, 7-20-43. TD 2338'. Tar Springs ss., top 2294'.
 Spd., 7-6-43. Calvin North pool.
- 6, SW SW NE. W. C. McBride - Arnold (Hon) 1. (Permit: W. C. McBride - Arnold 1).
 Comp. 7-6-43. IP 40 BOP. TD 1560'. Biehl ss., top 1524'. Spd., 6-1-43.
 Calvin North pool.
- 6, NW SW NE. W. C. McBride - Arnold (Hon) 2. Comp. 7-13-43. IP 100 BOP. TD
 1562'. Pennsylvanian system, top 1520'. Spd., 6-9-43. Shot 56 qts. Calvin
 North pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

6, 330' from S line, 990' from E line, N SW. W. C. McBride - E. Potter 1.
Comp. 7-20-43. IP 190 BOP. TD 2301'. Waltersburg ss., top 2254'. Spd.,
6-29-43. Calvin North pool.

6, 330' from S line, 990' from E line, S NW. W. C. McBride - E. Potter 2.
Comp. 7-20-43. IP 85 BOP. TD 1577'. Pennsylvanian system, top 1545'.
Spd., 6-21-43. Shot 40 qts. Calvin North pool.

18, SW NW NW. Whisenant & Trenchard - E. E. Owen 1. (Permit: Lewis Prod. -
E. E. Owen 1, NW NW NW). Comp. 7-13-43. IP 65 BOP. TD 2853'. Bethel ss.,
top 2800'. Spd., 6-2-43. Shot 100 qts. Extension to Calvin pool. W.N.

19, NW SE SW. Sun Oil - Hon-Langford 1. Loc., 8-3-43. W.N.

27, 330' from N line, 330' from E line, SW SE SE. Superior Oil - H. C. Ford
C-16. Comp. 8-3-43. IP 126 BOP. TD 3831'. Waltersburg, Cypress & Aux
Vases. Spd., 6-18-43. Shot 100 qts. New Harmony Consolidated pool.

5S, 9E, Carmi Twp.

9, SW NW NE. Skelly & Seaboard Oil - M. Gillahan 1. Drg. 595', 8-3-43. Spd.,
7-31-43. W.N.

5S, 10E, Hawthorne Twp.

10, C S NW SE. Herndon Drilling - Brown 1. Tstg. 3002', 8-3-43. Spd., 7-21-43.
W.F.

5S, 14W, Hawthorne Twp.

4, 990' from S line, 330' from E line, NE. Superior Oil - Greathouse 14. Comp.
7-6-43. IP 142 BOP. TD 2725', PB from 2850'. Cypress & Bethel. Spd.,
12-20-42. Shot 240 qts. New Harmony Consolidated pool.

6S, 9E, Heralds Prairie Twp.

19, NW SW NE. Carter Oil - Alli Myers 1. Comp. 8-3-43. IP 154 BOP. TD 2833'.
PB from 2969'. Weiler & Bethel. Spd., 5-30-43. Shot 30 qts. Stokes pool.

6S, 10E, Emma Twp.

8, SW SW SE. Mabec Oil & Gas - Anderson 1. Drg. 2748', 8-3-43. Spd., 7-20-43.
W.F.

12, 250' from N line, 330' from E line, SE SW. F. Capshaw, Trustee - Myers 2-A.
(Permit: Riddle - Myers 2A, 270' N, 330' E, SE SW). Comp. 7-20-43. IP 38
BOP, 17 BW. TD 2211'. Tar Springs ss., top 2199'. Spd., 5-5-43. Maunie
pool. Shot 30 qts.

28, SW SW NE. Great Lakes Carbon Corp. - V. G. & L. Miller 1. Drg. 200',
8-3-43. Spd., 7-31-43. W.N.

7S, 9E, Heralds Prairie Twp.

15, SW NW NW. A. H. Anderson - Knight 1. MIRT, 8-3-43. W.N.

7S, 11E, Emma Twp.

19, NE NE SE. Hiawatha Oil - J. Vail 6. Comp. 7-13-43. IP 10 BOP. TD 2740'.
Aux Vases ss., top 2723'. Spd., 12-15-42. Shot 60 qts. Now Haven pool.

OLD WELLS REWORKED

EDWARDS COUNTY

1N, 10E, Shelby Twp.

4, E NE SW. Illinois Prod. Corp. - H. C. Barber 1. Comp. 8-3-43. IP 249 BOP. TD 3301'. McClosky ls., top 3271'. Maplegrove pool. Acidized 2500 gals. Formerly a producer.

FAYETTE COUNTY

7N, 3E, Avena Twp.

8, 330' from S line, 560' from E line, NE SE. Central States Oil Corp. - Owen 5. Comp. 7-27-43. IP 10 BOP. TD 1478', PB from 1550'. Weiler ss., top 1440'. Loudon pool. Formerly a producer.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

20, SE SE NE. W. I. Lewis et al - Old Ben Coal 1. Comp. 7-13-43. IP 25 BOP. TD 2891'. Aux Vases ss., top 2705'. Acidized 1000 gals. Sesser pool. Formerly a producer.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.

24, NE SE NW. Ohio Oil - O. C. Smith 1. Comp. 7-13-43. IP 264 BOP, 8 hrs. TD 3266'. McClosky ls., top 3247'. Acidized 2000 gals. Rural Hill pool. Formerly a producer.

6S, 7E, Mayberry Twp.

6, NW NE NW. Kingwood Oil - Dodd 9. Comp. 7-20-43. IP 128 BOP. TD 3092', PB from 3149'. Aux Vases & Levias. Shot 57 qts. Acidized 1500 gals. Dale-Hoodville pool. Formerly temporarily abandoned.

18, SE SW NE. Kingwood Oil - Shelton 2. Comp. 7-27-43. IP 422 BOP. TD 2608', PB from 3053'. Tar Springs ss., top 2345'. Dale-Hoodville pool. Formerly a producer.

18, NW SW SE. Pure - R. R. Johnson 1. Comp. 8-3-43. IP 357 BOP. TD 2452', PB from 3210'. Tar Springs ss., top 2368'. Dale-Hoodville pool. Formerly a producer.

18, C SE NW. Pure - St. Claire 1. Comp. 7-27-43. IP 657 BOP. TD 2471', PB from 3251'. Tar Springs ss., top 2423'. Shot 3 qts. Dale-Hoodville pool. Formerly D & A.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

35, NE NE SE. Magnolia Petroleum - I. Shirley 7. Comp. 8-3-43. IP 108 BOP, 8 BW. TD 1826', PB from 1961'. Weiler ss., top 1780'. Woodlawn pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

LAWRENCE COUNTY

3N, 12W, Bridgeport Twp.

8, 200' from S line, 200' from W line, SW SE SW. Big Four Oil & Gas -
Buchanan 7. D & A, 7-13-43. TD 3567'. Devonian ls., top 3128'. Shot 200
qts. Acidized 1900 gals. Lawrence pool. Formerly a producer.

MARION COUNTY

2N, 2E, Salem Twp.

20, 330' from N line, 100' from W line, NE NE. Kingwood Oil - Shanafelt "A" 24
Comp. 7-27-43. IP 54 BOP. TD 4780', PB from 5256'. "Trenton" ls., top
4537'. Acidized 2500 gals. Salem pool. Formerly a producer.

WABASH COUNTY

2S, 13W, Coffee Twp.

17, 250' from N line, 987' from E line, SE NE. Tide Water Assoc. - Le Gier 3.
Comp. 7-27-43. IP 30 BOP. TD 2565'. Cypress & Bethel. Keensburg Consoli-
dated. Formerly a producer.

WAYNE COUNTY

2S, 7E, Big Mound Twp.

4, E SE SE. Texas - S. Clark 1. Comp. 7-27-43. IP 102 BOP. TD 3162', PB
from 3256'. Aux Vases ss., top 3092'. Shot 20 qts. Boyleston pool. For-
merly a producer.

3S, 7E, Big Mound Twp.

4, SW SW NW. Texas - J. M. Harris 2. Comp. 7-13-43. IP 154 BOP, 36 BW. TD
3344'. Aux Vases ss. Aden North pool. Formerly a producer.

4, 2005' from S line, 330' from W line, SW. Texas - J. C. Woodham 1. Comp.
8-3-43. IP 24 BOP, 5 BW. TD 3255', PB from 3353'. Aux Vases ss., top
3195'. Aden North pool. Formerly a producer.

WHITE COUNTY

5S, 14W, Hawthorne Twp.

5, C NE SW. Mohawk Drilling et al - Ford 1. D & A, 8-3-43. TD 3003'. Ste.
Genevieve ls., top 2908'. Acidized 1000 gals. New Harmony pool. Formerly
temporarily abandoned.

WELLS PLUGGED - JULY 1 to AUGUST 1, 1943*

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>BOND COUNTY</u>						
Schneider- Wood	Sapp 1	22-5N-4W, NE NE SW	608	7-19-43	Wildcat	D & A
<u>CLAY COUNTY</u>						
Gulf Ref.	Pearce 2	13-3N-6E, W SE SW	3001	6-17-43	Flora	D & A
Carter Oil	Harper 1	14-5N-5E, SE SE NE	2553	7-1-43	Iola	"
Robinson- Puckett	Barnick 1	11-5N-6E, NW NE NW	2902	7-19-43	Wildcat	"
Nat'l Assn. Pet.	Kincaid 1	17-5N-6E, NW NE SE	2773	7-28-43	"	"
Waggoner	Gen. Amer. Life 1	13-5N-5E, C SW NE	2534	7-28-43	Iola	"
McBride, Inc.	Franklin 1	2-3N-7E, SE NW NW	2610	7-23-43	Sailor Springs Consol.	"
Gartland	Taylor 1	36-4N-7E, SW NW NE	3000	7-23-43	"	"
Texas	Hardin 1	20-5N-7E, NW NE SE	2882	7-20-43	Bible Grove S.	"
McBride, Inc.	Stanley 1	30-4N-8E, SW SW NE	3130	6-17-43	Wildcat	"
Pure Oil	Hough 1	13-2N-8E, C NW NW	3115	6-22-43	"	"*
McBride, Inc.	Clark 1	3-3N-7E, SE NE NE	2997	6-26-43	Sailor Springs Consol.	"
Kilpatrick	Williams 1	20-5N-5E, NE SE NW	2568	6-23-43	Wildcat	"
Corley	Pimberton 1	28-5N-5E, NE NW SW	2608		"	"
<u>CLINTON COUNTY</u>						
Central Pipo Line	Kluth 1	22-2N-1W, SW SW SE	3028	6-27-43	Wildcat	D & A
Woll & Partners	Murphy 5	3-2N-3W, SE SW SE	1053	6-19-43	Carlyle	"
Texas	Murphy 7	2-2N-2W, NW SE NE	1242	7-21-43	Boulder	"
Gulf Ref.	Buchler 15	12-1N-1W, SE NE SW	2918	7-28-43	Centralia	Prod.
Texas	Buchler 1	2-2N-2W, C NE SE	2842	7-20-43	Boulder	D & A
Woll & Partners	Deters 6	2-2N-3W, SE SW	1058	7-1-43	Carlyle	Prod.
Wiser Oil	Jantzen 1	33-2N-2W, NW SW NE	1577	7-6-43	Wildcat	D & A
"	Wessel 1	22-1N-2W, NE NW SW	2815	6-29-43	"	"
<u>COLES COUNTY</u>						
Oexner & Ball	Hodges 1	6-12N-11E, SW	1004	7-14-43	Wildcat	D & A
Walker	Sutton 2	36-14N-7E, NE NE SE	1894	7-2-43	"	"
<u>CRAWFORD COUNTY</u>						
Lindsay	Conrad 25	15-5N-11W, SW SW	1805	6-25-43	Birds	Prod.
Ohio Oil	Ford 5	22-5N-11W, NE NE SW	958	6-2-43	"	"

* Includes some wells plugged which have not previously been reported.

(Continued on page 44)

WELLS PLUGGED - JULY 1 to AUGUST 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Bennett et al	Hope 7	29-6N-11W,NW SW SW	915	5-20-43	Flat Rock	Prod.
Riley	Johnson 6	22-5N-12W,NW NW NW	986	12-19-42	Parker	Prod.
Jennings & Bros.	McCrillis 6	5-6N-13W,N NW SE	905	9-9-41	Crawford	"
Ohio Oil	McKnight 32	18-7N-13W,S SE SE	963	6-5-43	"	"
"	Conrad 6	15-5N-11W,SW SW	997	6-25-43	Birds	"
"	Conrad 9	15-5N-11W,NW SW SW	959	6-22-43	"	"
"	Conrad 14	15-5N-11W,SE SW SW	978	6-25-43	"	"
"	Conrad 17	15-5N-11W,NE SW SW	994	6-25-43	"	"
"	Conrad 20	22-5N-11W,NE NW SW	925	6-4-43	"	"
"	York 4	8-7N-12W,SW SE NW	1065	6-30-43	Crawford Main	"
"	Randolph 5	1-7N-14W,SW SW NW	986	7-13-43	"	"
"	Randolph 4	1-7N-14W,SE SW	986	7-13-43	"	"
"	Guyer 4	8-7N-12W,NE NE SE	1070	6-30-43	"	"
"	Harqis 2	26-8N-14W,NW SW SE	749	7-13-43	"	"
"	" 3	26-8N-14W,NE SW SE	746	7-17-43	"	"
"	" 4	26-8N-14W,NE SE SW	755	7-13-43	"	"
"	Payne 2	26-8N-14W,SE SW NE	750	7-13-43	"	"
"	Shire 1	26-8N-14W,NE NW SE	735	7-21-43	"	"
"	" 2	26-8N-14W,NW NE SE	760	7-21-43	"	"
"	" 4	26-8N-14W,SE NW SE	780	7-23-43	"	"
"	" 5	26-8N-14W,SW NE SE	760	7-21-43	"	"
"	" 6	26-8N-14W,SW NW SE	738	7-23-43	"	"
"	" 7	26-8N-14W,SE NW SE	760	7-21-43	"	"
"	" 8	26-8N-14W,SE NW SE	748	7-21-43	"	"
"	Voke 1	26-8N-14W,SE NE SW	760	7-23-43	"	"
"	Wilson 5	18-7N-12W,SW SW NE	1030	7-16-43	"	"
"	" 17	18-7N-12W,NW SW NE	1040	7-16-43	"	"
"	Kirk 3	30-7N-12W,SE NW SE	1080	7-16-43	"	"
"	" 5	31-7N-12W,NW SW NE	1055	7-16-43	"	"
"	" 6	31-7N-12W,SW NE	1100	7-16-43	"	"
"	" 7	31-7N-12W,NE SW NE	1110	7-16-43	"	"
"	" 8	30-7N-12W,SW NW SE	1010	7-16-43	"	"
"	" 9	31-7N-12W,NW SE NE	948	7-16-43	"	"
"	" 10	31-7N-12W,SW NE NE	1030	7-16-43	"	"
"	" 12	31-7N-12W,NW SE NE	943	7-16-43	"	"
<u>EDWARDS COUNTY</u>						
Midstates Oil Corp.	McKinley 1	18-1N-10E,NW NE SE	3350	6-23-43	Wildcat	D &
<u>EFFINGHAM COUNTY</u>						
Robinson - Puckett	Barnick 1	36-6N-6E,C NE NW	2833	7-14-43	Wildcat	D &

(Continued on page 45)

WELLS PLUGGED - JULY 1 to AUGUST 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>EFFINGHAM COUNTY (Continued)</u>						
Gulf Ref.	Kluthe 1	33-6N-7E, SE SW SE	2543	6-29-43	Bible Grove	D & A
Tide Water Assoc. Oil	Danks 1	29-6N-5E, NE NW SW	2602	7-26-43	Wildcat	"
<u>FAYETTE COUNTY</u>						
Forest Oil Troop	Barnes 2	31-7N-3E, NW SW SW	1593	7-1-43	Louden	Prod.
	Larimore 2	25-9N-3E, SE NE NE	1593	7-3-43	"	D & A
Waggoner	Burton 1	11-5N-4E, C NW NE	2548	7-13-43	Wildcat	"
Webb	Mueller 1	2-4N-1W, SE NW SE	1652	7-24-43	"	"
<u>FRANKLIN COUNTY</u>						
Sohio Prod.	Flatt 1	19-6S-2E, NW SE	2302	6-25-43	Wildcat	D & A
<u>GALLATIN COUNTY</u>						
Magnolia Pet.	Logsdon A-1	1-9S-10E, SW SW SE	2860	7-14-43	Wildcat	D & A
Martin et al	Rister 2	15-8S-9E, SW NW NE	2989	6-19-43	Inman West	"
<u>GREEN COUNTY</u>						
Brooks	Valley Farms 2	32-11N-15W, C NW SE	765		Wildcat	D & A
<u>HAMILTON COUNTY</u>						
Gussman	Jones-Bell 1	23-5S-6E, C SW NE	3340	7-21-43	Dale-Hoodville	D & A
Mosebach	Craddock 1	22-6S-5E, C SW NW	3290	7-19-43	Rural Hill	"
Texas	McMahon 1	24-6S-7E, SW NE SW	3384	6-25-43	Wildcat	"
Magnolia Pet.	Karcher Unit 1	2-4S-5E, NE NE SE	3460	7-15-43	"	"
<u>JASPER COUNTY</u>						
Texas	Jourdan 3	8-6N-10E, SE NE	2818	6-30-43	Boos North	Prod.
<u>JEFFERSON COUNTY</u>						
Nash Redwine	Benoist Bros. 1	26-1S-3E, NE SE SE	2939	6-28-43	Wildcat	D & A
Texas	Watkins Comm. 1	25-2S-1E, SE SE NW	2341	7-14-43	Woodlawn	"
<u>LAWRENCE COUNTY</u>						
Ill. Prod.	Heirs Consol. 1	27-2N-12W, NE SW SW	2260	7-12-43	Allendale	"
Ohio Oil	Kimmel 2	25-5N-13W, NE NW NW	1667	6-25-43	Lawrence	Prod.
"	" 4	25-5N-13W, SE NW NW	1655	7-8-43	"	"
"	" 5	25-5N-13W, SW NW NW	1656	7-1-43	"	"
"	Green 3	25-5N-13W, NW SE NW	1657	7-15-43	"	"
<u>MARION COUNTY</u>						
Adams O & G	Morryman 17	21-4N-1E, SW SE SW	1445	7-24-43	Patoka	Prod.
Briscoe et al	McFadden 1	9-2N-2E, SE SW NE	2166	7-27-43	Wildcat	D & A

(Continued on page 46)

WELLS PLUGGED - JULY 1 to AUGUST 1, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>MARION COUNTY (Continued)</u>						
Big Chief Drilling	Dietrick 1	15-3N-3E,NW NW SE	2506	7-11-43	Wildcat	D & A
Mid-Cont. Pet. Corp.	Kleeman 1	11-4N-1E,NE NW SW	1867	7-8-43	"	"
Bergundthal	Sloan 1	12-3N-1E,NE NW SW	1812	6-30-43	"	"
Tatum	Bachman Bros. 1	5-2N-2E,C NE NE	2192	7-27-43	Sandoval	Prod.
Field	Clark Town Lot 1	7-1N-1E,SW SW SW	2915	7-9-43	Centralia	"
Bond-Bailey	Clark Town Lot 1	7-1N-1E,SW SW SW	1390	7-10-43	"	"
<u>RICHLAND COUNTY</u>						
1st Nat'l Pet. Trust	Richey 1	10-2N-10E,NE NE SE	3370	7-28-43	Wildcat	D & A
Pure Oil	Gertsch 1	19-4N-10E,SE NE NW	3020	7-24-43	"	"
"	Hasler "A" 1	22-4N-9E,C SW SW	3035	7-16-43	Noblo	"
"	Street Cons. 1	13-4N-9E,C W NE NE	2945	7-21-43	"	"
"	Bolcy "A" 2	28-4N-9E,C NE NE	3066	7-14-43	"	"
"	Tippit 1	31-5N-10E,C E NE NE	2853	7-28-43	"	"
<u>ST. CLAIR COUNTY</u>						
Gass	Englerth 1	31-1S-8W,SW SW NE	1605	7-21-43	Wildcat	D & A
Pritchard	Holliday 1	31-2N-7W,S ^E NE NW	2450	7-19-43	"	"
<u>SALINE COUNTY</u>						
Herndon Drilling	Dusler 1	28-7S-6E,NW NE NW	3315	7-5-43	Wildcat	D & A
<u>SHELBY COUNTY</u>						
Duell et al	Wortman 1	6-10N-4E,C NW SE	1958	7-28-43	Wildcat	D & A
Duncan	Hoskins 1	21-10N-4E,NW NW NE	3236	7-15-43	"	"
Wakefield	Kramerich 1	28-10N-5E,NW SW SE	2165	7-6-43	"	"
<u>WADASH COUNTY</u>						
Perrine	Dye 1	33-2N-12W,NE NE NE	1545	7-8-43	Wildcat	D & A
<u>WASHINGTON COUNTY</u>						
Fisher Oil	Rossell 1	9-1S-4W,SE SE NE	2646	7-20-43	Wildcat	D & A
<u>WAYNE COUNTY</u>						
New Penn	Kistner et al 1	29-2S-9E,NW SE	3380	6-27-43	Barnhill E.	D & A
Pure Oil	Harvey 1	11-2S-7E,C NW NE	3390	6-24-43	Doyleston	"
Canterbury	Weaver 1	11-1S,9E,SE SE SE	3450	7-6-43	Wildcat	"
New Penn	Fec 1	29-2S-9E,S NW SE	3380	6-27-43	Barnhill E.	"
Robinson-Puckett, Inc.	Robertson 1	2-1N-7E,SE NW NE	3045	7-2-43	Clay City Cons.	"
Nat'l Ref.	Hill 2	29-2S-9E,W SE SE	3309	6-19-43	Barnhill E.	"

(Continued on page 47)

WELLS PLUGGED - JULY 1 to AUGUST 1, 1943 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY</u>						
Miller- McFarland	Phillips 1	4-2S-7E,NW SE SW	3290	7-5-43	Boyleston	Prod.
Swan-King Oil	Spencer 3	28-1S-6E,E SE NE	3216	7-5-43	Sims	"
Gulf Ref.	Higgins 1	19-1N-5E,NW NW SE	3077	7-9-43	Wildcat	D & A
"	Elgin 1	1-2S-7E,NW NW NE	3343	7-22-43	Boyleston	Prod.
Pure Oil	Michels "A" 3	35-2N-7E,C NE NW	3132	7-25-43	Clay City Cons.	D & A
<u>WHITE COUNTY</u>						
Jarvis Bros. & Marcell	Collins 2	22-4S-14W,NW SE SW	2988	7-20-43	New Harmony	Prod.
Exchange & Ohio Oil	Pearce 14	12-6S-9E,NW NW NW	2281	7-1-43	Storms	"
Exchange Oil	Angle- Storms 6	22-6S-9E,NW NE NE	2262	7-1-43	"	"
Kubat	Kuykendall 1	25-4S-10E,N NE NW	3120	7-8-43	Wildcat	D & A
Halbert & Heath	Detroy 1	18-4S-10E,SE SW SW	3274	6-26-43	Centerville E.	"
Sinclair & Ohio Oil	Pearce 14	12-6S-9E,NW SW NW	2276	7-1-43	Storms	Prod.
Tatum	Aud 1	23-6S-9E,SE SW SW	2323	7-11-43	Storms	D & A
McBride, Inc.	Calvin 2	6-4S-14W,SE NE SW	2338	7-17-43	Calvin N.	"
Mohawk Drlg.	Ford 1	5-5S-14W,C NE SW	3003	7-29-43	New Harmony Cons.	"
<u>WILLIAMSON COUNTY</u>						
Strickland Drilling	Arnold 1	21-10S-4E,C NW NE	2397	7-12-43	Wildcat	D & A

Alphabetical List of Oil and Gas Pools

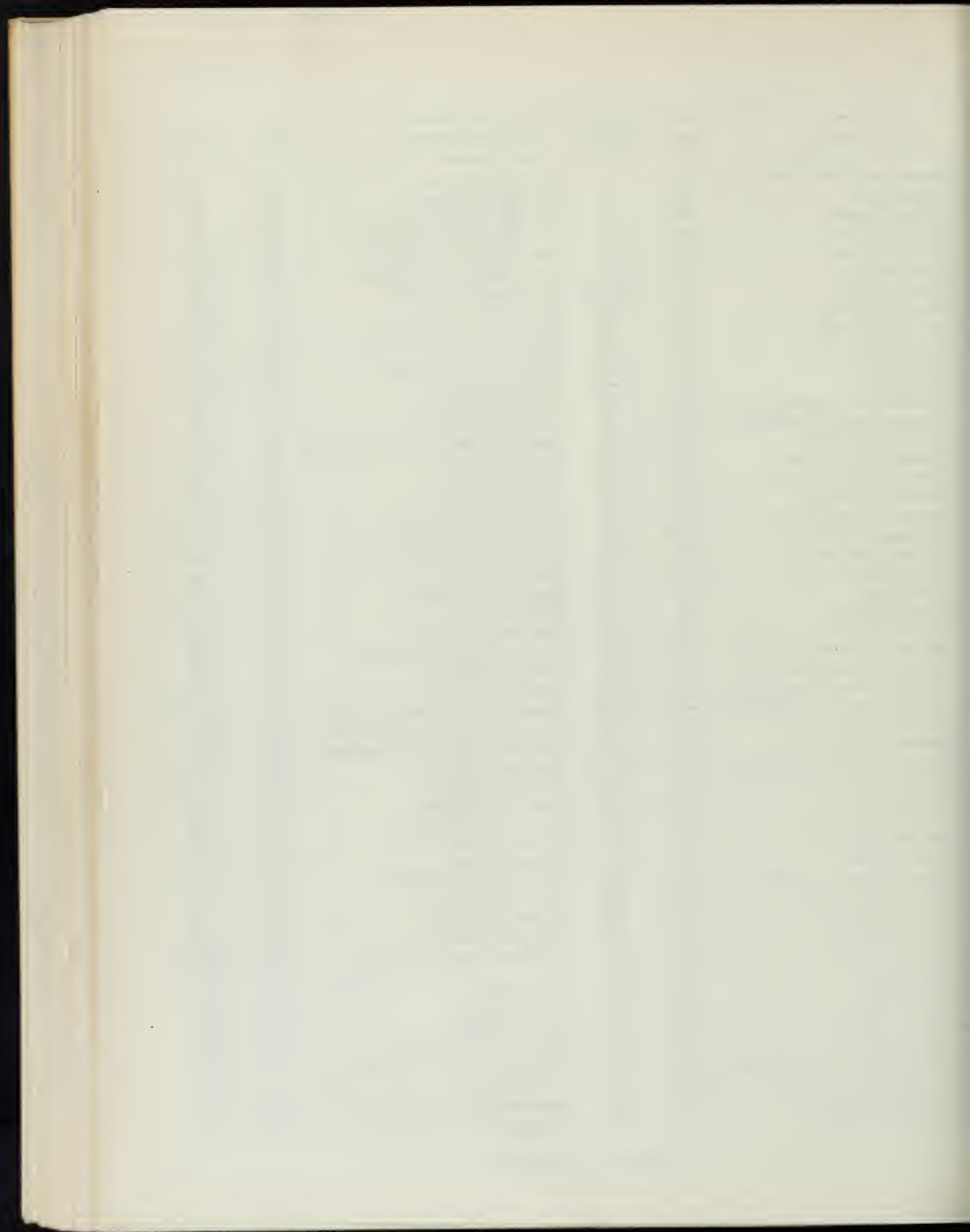
August 3, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden North: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion N: Edwards	1S	11E	Cisne N: Wayne	1N	7E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Allison-Weger: Crawford	5N	11-12W	Clay City W: Clay	2N	7E
Alma: Marion	4N	2E	Coil: Wayne	1S	5E
Amity: Richland	4N	14W	Coil W: Jefferson	1S	4E
Ava-Campbell Hill*: Jackson	7S	4W	Collinsville*: Madison	3N	8W
Ayers (gas): Bond	6N	3W	Colmar-Plymouth: Hancock,		
Barnhill: Wayne	2-3S	8E	McDonough	4N	4-5W
Barnhill E: Wayne	2S	9E	Concord: White	6S	10E
Bartelso: Clinton	1N	3W	Cooks Mills: Coles	14N	7E
Bartelso S: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Beaver Creek: Bond	4N	2W	Covington S: Wayne	2S	6E
Bellair: Crawford, Jasper	8N	14W	Cowling: Edwards	2-3S	14W
Belle Prairie: Hamilton	4S	6E	Cordes: Washington	3S	3W
Belle Rive: Jefferson	3S	4E	Cravat: Jefferson	1S	1E
Beman: Lawrence	3N	11W	Dahlgren: Hamilton	3S	5E
Bonnington: Edwards	1N	10E	Dalo-Hoodville Cons: Hamilton	5-6S	6-7E
Benton: Franklin	6S	2-3E	Dix: Jefferson, Marion	1S	2E
Benton N: Franklin	6S	2E	Dubois: Washington	3S	1W
Bessie: Franklin	6S	3E	Dubois W: Washington	3S	2W
Bible Grove: Clay	5N	7E	Dundas Cons: Richland, Jasper	4-6N	10E
Bible Grove S: Clay	5N	7E	Dundas E: Richland, Jasper	5N	10E
Birds: Crawford, Lawrence	5N	11-12W	Dupo: St. Clair	1N	10W
Blairsville: Hamilton	4S	7E	Eldorado: Saline	8S	7E
Bone Gap: Edwards	1S	10-11E	Elk Prairie*: Jefferson	4S	2E
Bonpas: Richland	3N	14W	Elkville: Jackson	7S	1W
Bonpas W: Richland	2N	14W	Ellery: Edwards, Wayne	2S	9-10E
Boos N: Jasper	6N	10E	Ellery N: Edwards	2S	10E
Boulder: Clinton	2-3N	2W	Epworth: White	5S	10E
Boyleston: Wayne	1-2S	7E	Fairfield: Wayne	2S	8E
Brown: Marion	1N	1E	Fairman: Marion, Clinton	3N	1E, 1W
Bungay: Hamilton	4S	7E	Flat Rock: Crawford	6N	11W
Burnt Prairie: White	3S	9E	Flora: Clay	3N	6-7E
Calvin: White	4S	10E	Friendsville: Wabash	1N, 1S	13W
Calvin N: White	3S	14W	Frogtown*: Clinton	2N	4W
Carlinville*: Macoupin	9N	7W	Geff: Wayne	1S	7-8E
Carlinville N: Macoupin	10N	7W	Geff W: Wayne	1S	7E
Carlyle: Clinton	2N	3W	Gillespie-Benld* (gas):		
Carmi: White	5S	9E	Macoupin	8N	6W
Carmi N: White	5S	9E	Gillespie-Wyon: Macoupin	8N	6W
Casey: Clark	10N	14W	Goldongate: Wayne	2S	9E
Centerville: White	4S	9E	Grayville: Edwards, White	3S	11E, 14W
Centerville E: White	4S	10E	Grayville W: White	3S	10E

(Continued on page 49)

Field: County	Twp.	Range	Field: County	Twp.	Range
Greenville*(gas):Bond	5N	3W	Mt. Erie:Wayne	1S	8E
Herald:White	7S	9E	Mt. Erie S:Wayne	1S	8E
Hidalgo:Jasper	8N	10E	Mt. Olive:Montgomery	8N	5W
Hoffman:Clinton	1N	2W	Mt. Vernon:Jefferson	3S	3E
Ina*:Jefferson	4S	2E	New Bellair:Crawford	8N	13W
Ingraham*:Clay	4N	8E	New Harmony Cons:White	3-5S	14W
Inman:Gallatin	8S	9-10E	New Harmony S:White	5S	14W
Inman E:Gallatin	8S	10E	New Haven:White	7S	11E
Inman N:Gallatin	8S	9E	New Hebron:Crawford	6S	12W
Inman W:Gallatin	8S	9E	Noble:Richland	3-4N	9E
Iola**:Clay	5N	5E	North Johnson:Clark	9-10N	13-14W
Iron:White	6S	8-9E	Olney:Richland	4N	10E
Irvington:Washington	1S	1W	Omaha:Gallatin	7-8S	8E
Jacksonville*(gas):Morgan	15N	9W	Parker:Crawford	5N	12W
Johnsonville:Wayne	1N-1S	6E	Parkersburg:Richland,Edwards	2N	14W
Johnsonville S:Wayne	1S	6E	Patoka:Marion	4N	1E
Johnsonville W*:Wayne	1N	5E	Patoka E:Marion	4N	1E
Junction:Gallatin	9S	9E	Patton:Wabash	1N	12W
Junction City:Marion	2N	1E	Phillipstown:White	4-5S	10E
Keensburg Cons.:Wabash	2-3S	13W	Pittsfield*(gas):Pike	5S	4-5W
Keensburg E:Wabash	2S	13W	Plainview:Macoupin	9N	8W
Kell:Jefferson,Marion	1N-1S	3E	Pos oy:Clinton	1N	2W
Kenner:Clay	3N	6E	Raymond:Montgomery	10N	4-5W
King:Jefferson	3S	3E	Rinard*:Wayne	2N	7E
Lakewood:Shelby	10N	2E	Roaches:Jefferson	2S	1E
Lancaster:Wabash,Lawrence	1-2N	13W	Roland:White,Gallatin	7S	8E
Lancaster W:Edwards	1N	14W	Ruark:Lawrence	2N	12W
Langewisch-Kuester:Marion	1N	1E	Rural Hill:Hamilton	6S	5-6E
Lawrence:Lawrence,Crawford	2-5N	11-13W	Russellville (gas):Lawrence	4-5N	10-11W
Leech Twp.:Wayne	3S	9E	St. Francisville:Lawrence	2N	11W
Litchfield*:Montgomery	8N	5W	St. Francisville E:Lawrence	2N	11W
Louden:Fayette,Effingham	6,7,8N	2,3,4E	St. Jacob:Madison	3N	6W
McKinley:Washington	3S	4W	St. James:Fayette	5-6N	2-3E
Main:Crawford	6-8N	12-14W	St. Paul:Fayette	5N	3E
Maplegrove:Edwards	1N	10E	Ste. Marie:Jasper	5N	14W
Marcoc*:Jefferson	3S	2E	Sailor Springs:Clay	4N	7E
Marine:Madison	4N	6W	Salem:Marion	1-2N	1-2E
Markham City:Jefferson	3S	4E	Samsville*:Edwards	1N	11E
Martinsville:Clark	10N	13W	Sandoval:Marion	2N	1E
Mason:Effingham	6N	5E	Schnell:Richland	2N	9E
Mason S:Effingham	6N	5E	Sessor:Franklin	5S	1-2E
Mattoon*:Coles	12N	7E	Siggins:Cumberland,Clark	10N	10-11E,
Maud:Wabash	1S	13W			14W
Maunie:White	6S	11E	Sims:Wayne	1S	6E
Maunie N:White	5S	10E	Sims N:Wayne	1S	6E
Maunie S:White	6S	10E	Sorento:Bond	6N	4W
Mayberry:Wayne	3S	6E	South Johnson:Clark	9N	14W
Mill Shoals:White,Hamilton	3-4S	7-8E	Spanish Needle Creek*(gas):		
Mt. Auburn:Christian	15N	2W	Macoupin	9N	7W
Mt. Carmel:Wabash	1S	12W	Sparta*(gas):Randolph	4-5S	5W
Mt. Carmel W:Wabash	1S	13W	Staunton*(gas):Macoupin	7N	7W

(Continued on page 50)





Field: County	Twp.	Range	Field: County	Twp.	Range
Stewardson: Shelby	10N	5E	Waggoner: Montgomery	11N	5W
Stokes: White	6S	8-9E	Waltonville: Jefferson	3S	2E
Storms: White	6S	9E	Warrenton-Borton: Edgar	13-14N	13-14W
Stringtown: Richland	4N	11E-14W	Waterloo**: Monroe	2S	10W
Tamaroa: Perry	4S	1W	Westfield: Clark, Coles	11-12N	14W
Thompsenville: Franklin	7S	4E	West Frankfort: Franklin	7S	2E
Toliver: Clay	5N	6E	West Frankfort S: Franklin	7S	2E
Tonti: Marion	2-3N	2E	Whittington: Franklin	5S	3E
Valier: Franklin	6S	2E	Woburn: Bond	6N	2W
Walpole: Hamilton	6S	6E	Woodlawn: Jefferson	2S	1E
Wamac: Clinton, Marion,			Xenia: Clay	2N	5E
Washington	1N	1E-1W	York: Cumberland	9N	10-11E 14W

* Abandoned.

** Abandoned; revived.

Date of Issue - August 12, 1943

Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

State of Illinois
 Dwight H. Green, Governor
 Department of Registration and Education
 Frank G. Thompson, Director

Division of the
 STATE GEOLOGICAL SURVEY
 M. M. Leighton, Chief
 Urbana, Illinois

THE UNIVERSITY OF THE
 STATE OF ILLINOIS

No. 82

OIL AND GAS DRILLING REPORT

For August, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

P. G. Luckhardt and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Alexander	0	0	1	0	0	0	0	0
Bond	3	0	0	0	0	0	1	1
Brown	0	0	0	1	0	0	1	1
Christian	1	0	0	1	0	0	1	0
Clark	1	0	2	0	1	0	1	0
Clay	12	10	3	15	0	1	15	3
Clinton	5	0	1	3	0	1	4	0
Crawford	2	0	0	0	0	0	4	1
Cumberland	1	0	0	1	0	1	1	1
Douglas	1	0	0	0	0	0	0	0
Edwards	8	6	6	11	0	3	18	4
Effingham	1	1	1	4	0	0	2	0
Fayette	4	1	0	1	0	1	2	0
Ford	0	0	1	0	0	0	0	0
Franklin	6	4	2	5	0	2	3	0
Gallatin	5	3	0	1	0	0	3	0
Hamilton	7	6	7	11	1	4	18	2
Jackson	0	0	0	1	0	0	0	0
Jasper	2	1	1	1	0	1	0	0
Jefferson	4	1	3	7	1	0	8	4

(Continued on page 3)

THE [illegible] OF [illegible]

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Summary by Counties (Concluded)

	Completed Producing Drilling			Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
	Wells	Wells	Wells				Total	Wildcat
Lawrence	5	2	4	3	0	0	4	0
Maccupin	0	0	1	0	0	0	1	1
Madison	1	1	1	3	0	0	1	0
Marion	10	3	1	9	0	2	14	0
Monroe	0	0	1	0	0	0	1	1
Montgomery	0	0	1	0	0	1	3	2
Perry	0	0	0	0	0	0	1	1
Pike	0	0	0	1	0	0	0	0
Putnam	1	0	0	0	0	0	0	0
Richland	7	4	2	5	0	0	6	4
St. Clair	2	0	0	0	0	0	1	1
Saline	0	0	0	1	0	0	0	0
Sangamon	0	0	0	1	0	0	0	0
Shelby	0	0	0	0	0	1	1	1
Union	0	0	0	1	0	0	0	0
Vermilion	0	0	0	0	0	0	1	1
Wabash	19	11	8	8	1	2	26	1
Washington	0	0	3	1	0	0	5	4
Wayne	19	12	10	15	1	2	18	3
White	17	12	10	20	1	6	24	4
	<u>144</u>	<u>78</u>	<u>70</u>	<u>131</u>	<u>6</u>	<u>28</u>	<u>189</u>	<u>41</u>

^o Issued by Department of Mines and Minerals, Springfield, Illinois, August 3 through August 31, 1943.

Average Initial Production of Oil Wells
by Years, 1937-1942,
and by Months, January-August, 1943

Oil Wells			Oil Wells		
Total IP	IP per well		Total IP	IP per well	
1937 284	78,499	276	1943		
1938 1,984	543,958	274	Mar.	88	11,702
1939 2,946	1,117,750	379	Apr.	88	7,382
1940 3,064	1,753,171	572	May	65	6,384
1941 2,912	807,784	278	June	61	7,197
1942 1,167	211,639	181	July	95	10,121
1943			Aug.	78	8,570
Jan. 82	9,571	117	Jan.-Aug.	659	73,251
Feb. 102	12,324	121			

Permits to Drill
Summary by Months*

	Wild- cat Wells	Pool Wells	Salt Wtr. Disposal Wells	Old Wells Reworked Wild- cat	Pool	Others	Secondary Recovery Water Input	Gas, air Inputs	Oil	Total
1942 Total	725	1,550	35	17	63	2	142	30	80	2,645 ^{a/}
1943										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
April	35	100	3	3	15	0	0	15	0	172 ^{a/}
May	46	95	7	8	14	0	9	10	0	193 ^{b/}
June	52	106	4	1	9	0	0	12	0	184
July	62	116	1	2	16	12	5	12	0	230 ^{b/}
August	40	120	1	1	20	7	0	0	0	191 ^{c/}
	324	741	28	25	110	19	39	76	0	1,474

o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

a/ Includes one structure test. b/ Includes 4 structure tests. c/ Includes 2 structure tests.

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells					Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a)			
								Near	Far		
1942 Total	1,079	13	378	15	16	40	48	158	303	2,048	
1943											
January	77	2	28	6	0	2	3	5	18	141	
February	97	2	16	1	1	2	3	7	15	144	
March	84(b)	1	18	1	1	1	3	14	17	139	
April	85(c)	1	36	1	0	2(b)	1	14	17	158	
May	58(d)	0	25	1	0	1(b)	7	8	15	112	
June	57(b)	1	27	0	3	2	4	6	19	118	
July	83(d)	1	40	0	0	3	11(f)	8	37	181	
August	70(b)	0	38	0	0	2	7(g)	12	16	144	
	611	8	228	10	5	15	39	74	154	1,137	

(a) Near, from 1/4 mile to 1 1/2 miles from production; far, more than 1 1/2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes three wells, formerly dry holes.

(d) Includes two wells, formerly dry holes.

(e) Exclusive of the 11 completed oil wells formerly dry holes.

(f) Includes one well that revived an abandoned pool.

(g) Includes two wells that revived two abandoned pools.

Wells in the New Fields*, August 31, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	0	0	1	0	0
<u>Clay:</u> Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	0	0	0	0
Ingraham	1	0	0	0	0	0
Iola	58	16	2	4	0	0
Kenner	3	0	1	2	0	0
Sailor Springs Consld.	57	31	0	5	0	1
Toliver	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	63	9	0	1	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	715	58	2	3	1	0
<u>Clinton:</u> Bartoloso South	2	1	0	0	0	0
Boulder	35 ⁰	8	0	3	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	2	0	0	0	0
<u>Clinton, Marion:</u> Centralia	708	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	2	0	0	0	0
Mattoon	2	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	80	9	0	0	0	0
Albion East	2	0	1	1	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	5	3	0	0	0	0
Maplegrove	1	0	3	5	0	1
Sansville	1	0	0	0	0	0
<u>Edwards, Wabash:</u>						
Lancaster West	2	3	0	1	0	0
<u>Edwards, Wayne:</u> Bonnington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
Grayville West	1	0	0	0	0	1
<u>Effingham:</u> Mason	8	3	0	0	0	0
Mason South	35	3	1	2	0	0
<u>Fayette, Effingham:</u>						
Louden	1951	145	0	0	0	1
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	17	5	0	1	0	1
Benton	231	8	0	0	0	0
Benton North	12	10	0	0	0	0
Bessie	1	0	1	0	0	0
Sessor	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 45)

(Continued on page 6)

Wells in the New Fields*, August 31, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Franklin:</u> Valier	1	0	0	0	0	0
West Frankfort	9	6	1	0	0	0
West Frankfort South	5	1	0	2	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	71	11	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	21	5	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	21	5	0	1	0	1
Bungay	1	1	0	0	0	0
Dahlgren	38	8	0	0	0	0
Dale-Hoodville Consld.	372	42	2	6	0	2
Rural Hill	190	20	2	2	0	0
Walpole	59	16	2	0	1	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
Bogota	1	0	0	0	0	0
<u>Jasper:</u> Boos North	60	23	0	1	0	0
Hidalgo	1	0	0	0	0	0
Ste. Marie	19	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Coil West	1	0	0	0	0	0
Cravat	11	1	0	0	0	0
Ina	1	0	0	0	0	0
King	23	10	0	0	0	0
Markham City	17	6	0	0	0	0
Mt. Vernon	1	2	0	0	0	0
Roaches	9	7	0	0	0	0
Waltonville	1	1	0	1	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion:</u> Dix	81	6	0	2	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Boman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	58	12	0	0	0	0
St. Francisville East	9	0	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> Marine	1	0	0	0	0	0
St. Jacob	26	4	1	2	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Patoka	102	25	0	0	0	0
Patoka East	57	5	0	1	0	1
Salem	2366	78	1	5	0	1
Tonti	56	11	0	1	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	2	2	1	0	0	0
Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, August 31, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	9	2	0	1	0	0
Noble	280	47	0	0	0	0
Olney	36	15	0	0	0	0
Schnell	5	6	1	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	14	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	269	39	0	0	0	0
Dundas East	13	9	0	1	0	0
<u>Saline:</u> Eldorado	2	0	0	0	0	0
<u>Shelby:</u> Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Friendsville	24	15	0	1	0	0
Keensburg Consld.	316	49	0	1	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	209	23	5	4	1	1
Mt. Carmel West	3	5	0	0	0	0
Patton	3	5	0	0	0	0
Patton West***	1	0	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	24	14	0	0	0	0
<u>Washington:</u> Cordes	135	11	1	1	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	6	5	1	0	0	0
<u>Wayne:</u> Aden North	61	14	0	0	0	0
Barnhill	61	6	0	0	0	0
Barnhill East	6	4	2	0	0	0
Boyleston	110	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	0	1	0	0	0
Coil	15	9	0	0	0	0
Covington	41	5	1	2	0	0
Covington South	5	2	0	2	0	2
Fairfield	1	0	0	1	0	0
Geff	18	8	1	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	246	26	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	18	7	0	0	0	0
Mt. Erie South	5	1	0	1	0	0
Sims	58	11	0	1	0	0
Sims North	23	6	0	3	0	0
<u>Wayne, Hamilton:</u> Aden	11	4	2	2	0	0

(Continued on page 8)

Wells in the New Fields*, August 31, 1943 (Concluded)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Burnt Prairie	19	2	0	0	0	0
Calvin	3	1	0	1	0	0
Calvin North	15	3	2	3	0	0
Carmi	1	2	0	0	0	0
Carmel North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	38	7	0	1	0	0
Concord	1	3	0	0	0	0
Epworth	10	5	0	0	0	0
Grayville West	2	4	0	0	0	0
Herald	7	3	1	2	0	1
Iron	59	5	0	0	0	0
Maunie	4	3	0	0	0	1
Maunie North	6	1	1	0	0	0
Maunie South	63	11	0	0	0	0
New Harmony Consld.	713	39	0	4	0	1
New Harmony South	2	4	0	0	0	0
New Haven	22	1	0	0	0	0
Phillipstown	72	11	3	7	0	0
Stokos	39	3	2	0	0	1
Storms	146	13	0	0	0	0
White, Gallatin: Roland	139	16	0	0	0	0
White, Hamilton:						
Mill Shoals	107	17	0	0	0	0
	12,037	1,415	45	93	3	17

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoc - Jefferson County; Rinard - Wayne County.

** Within 1/4 mile of production.

*** The Shell - Thrapp #1, 29-1N-12W, Wabash County, completed in Drilling Report 81, has been called the discovery well of the Patton West pool.

o Two gas wells.

New Pools in August: Albion East - Edwards County; Bogota - Jasper County.

Extensions to pools in August: Iola, Clay County; Maplegrove, Edwards County; Noble, Richland County; Mt. Carmel, Wabash County; Boylston, Wayne County. (The Sinclair-Wyoming - A. Hinterscher #1, in 4-4N-8E, Clay County, revives the Ingraham pool which was abandoned in 1942. The Redwine - Gilbert #1, 25-4S-2 Jefferson County, revives the Ina pool which was abandoned in 1941).

New Producing Strata in Fields:

Field	County	Formation	Approximate Depth to Top, Feet
Albion East	Edwards	Levias ls.	3,090
Akin	Franklin	McClosky ls.	3,271
Lancaster W.	Wabash	Rosiclare ss.	2,851
McKinley	Washington	Bethel ss.	1,015
Mt. Erie S.	Wayne	Levias ls.	3,120
Mt. Erie S.	Wayne	Aux Vases ss.	3,072
Herald	White	Aux Vases ss.	2,919
Calvin N.	White	Palostine ss.	1,997

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	Production (Thousands of barrels)		
			New Fields ^{1/}	Old Fields ^{1,2/}	Total ^{3/}
1936	93	52			4,445
1937	149	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,529	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	2,016	1,179	101,837	4,753	106,590
1943					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89a/	6,908	434	7,342
April	157	89b/	6,518	396	6,914
May	111	65c/	6,462	380	6,862
June	118	63a/	6,257	423	6,680
July	181	95c/	6,294*	406	6,700**
August	144	79a/	6,303*	400*	6,703**
	1,125	668	52,119	3,203	55,322

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

^{1/} Production figures based on information furnished by oil companies and pipe line companies.

^{2/} Includes Devonian production at Sandoval and Bartelso.

^{3/} From the U. S. Bureau of Mines - except for the two latest months.

a/ Includes one well formerly a dry hole.

b/ Includes four wells formerly dry holes.

c/ Includes two wells formerly dry holes.

o/ Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending August 31, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
August	27,623	8,448	30.6
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,940	6,680	25.8
July	27,500	6,700**	24.4
August	26,536	6,703**	25.3

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 11,391,000 barrels on June 30, 1943, as against 10,405,000 barrels on May 31, 1943, and 10,340,000 on June 30, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	May 31	June 30	June 30
Gasoline	20,711	18,338	19,191
Kerosene	1,648	1,987	1,895
Gas oil and distillate fuel	4,962	5,833	4,190
Residual fuel oil	3,473	3,598	3,797

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Aug., 1943	Per Cent of Total Jan.-Aug., 1943	Daily Average Production for August (Thousands of barrels)
Texas	367,615	37.5	1,709
California	188,483	19.3	780
Louisiana	83,097	8.5	352
Oklahoma	81,836	8.4	329
Kansas	72,866	7.5	301
Illinois	55,322	5.7	216
New Mexico	25,124	2.6	105
Eastern Fields	23,260	2.4	101
Wyoming	23,141	2.4	104
Arkansas	18,034	1.8	76
Michigan	14,075	1.4	56
Mississippi	13,208	1.3	51
Montana	5,020	0.5	22
Indiana	3,564	0.4	14
Colorado	1,558	0.2	7
Nebraska	548	0.1	2
	<u>976,751</u>	<u>100.0</u>	<u>4,225</u>

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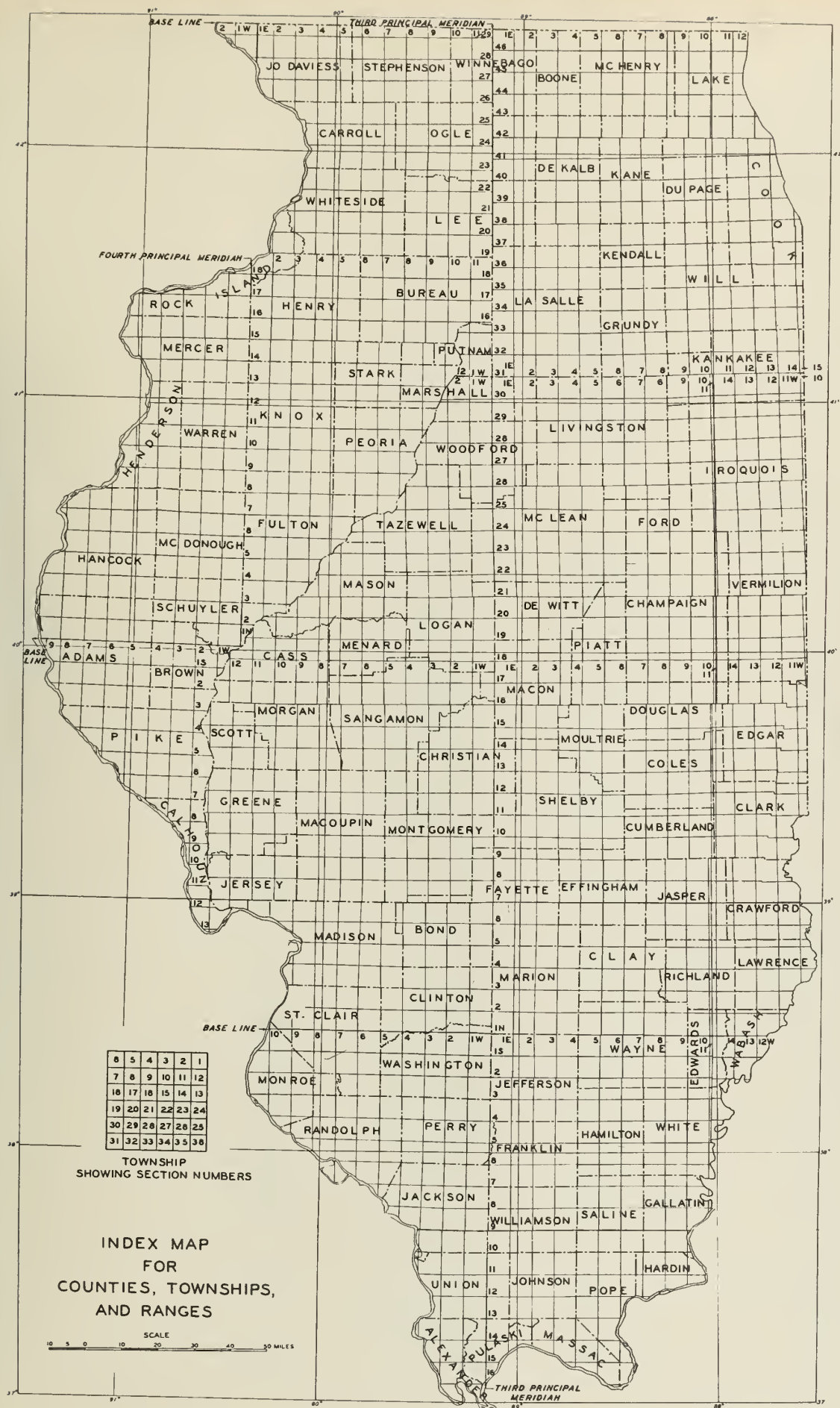
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ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellsir	Crawford, Jasper	800
		Pennsylvanian	Carlinville*	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	793
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Euchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
		"	New Haysn	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogstown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Stokes	White	2664
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
	Faint Creek	Stray	Benton North	Franklin	2605
		Faint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Faint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

Oil and Gas Producing Strata in Illinois - 3

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irrington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Benoist	Loudon	Fayette, Effingham	1550
		Bethel	Mason South	Effingham	2295
		"	Maurie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	Whits	2710
		"	New Harmony South	"	2820
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1800
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Tont!	Marion	1940
		Bethel	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	McKinley	Washington	982
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Albion	Edwards	3040
		"	Albion North	"	3055
		"	Barnhill East	Wayne	3238
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Bungay	"	3270
		"	Carmi North	White	3230
		"	Centerville East	"	3075
		Bradley		Cisne	Wayne	2980
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Covington	Wayne	3115
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Fairfield	Wayne	3235
		"	Geff	"	3065
		"	Geff West	"	3130
		"	Keensburg Consol.	Wabash	2760
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Maunie South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2040
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Poland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Blairstown	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coal West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Bloodville Consol.	Hamilton	3100
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Maunie South	White	2880
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cienc	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Mason South	Effingham	2435
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2280
		"	Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Delle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoe*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Cermel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Gallatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	↑ Ste. Genevieve	↑ Fredonia member	McClosky "lime	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060
			Salem ls. " " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380
			Osage group " " "	Casey Martinsville Westfield	Clark " "	1280 1340 910
Devonian system			Devonian ls. " " " Hoing Devonian ls. " " " " " " " " " "	Bartleso Bartleso South Boulder Centralia Colmar-Plymouth Irvington Louden Main McKinley Martinsville Patoka Salem Sandoval Sorento Tonti	Clinton " " " " , Marion Hancock, McDonough Washington Fayette, Effingham Crawford Washington Clark Marion " " Bond Marion	2420 2460 2585 2860 450 3090 3000 2795 2250 1550 2837 3340 2920 1800 3490
			Devonian-Silurian ls.	Collinsville*	Madison	1300
			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
			"Tranton" ls. " " " " " "	Centralia Dupo Martinsville * St. Jacob Salem Waterloo ** Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark	4020 500 2680 2335 4500 410 2260

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

**** Abandoned; revived 1942.

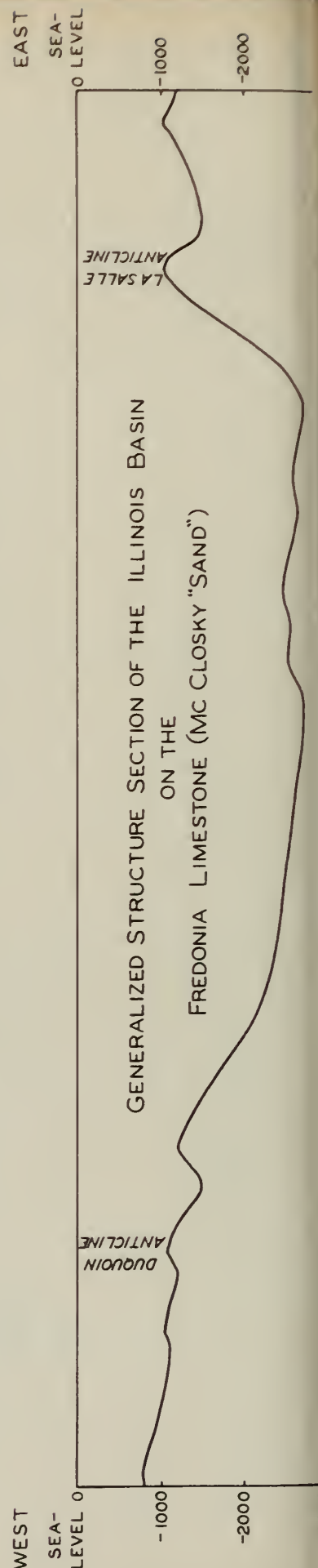
Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, AUGUST 3 THROUGH AUGUST 31, 1943

(Abbreviations used in this report will be found on the last page)

(Errata. old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.
Minton 2. Drg. 203', 8-31-43. W.F.**

BOND COUNTY

4N, 3W, Mills Twp.

8, NE NW NE. Davison et al - Birkenstock 1. D & A, 8-17-43. TD 1064'.
Bethel ss., top 1056'. Spd., 7-14-43. Shot 4 qts. W.F.

5N, 4W, Old Ripley Twp.

22, SW SE SW. Schrider-Gwinn Drilling - File 2. (Permit: 305' S, 320' W, SE SW).
D & A, 8-24-43. TD 1135'. Aux Vases ss.(?) Spd., 7-23-43. W.N.*

6N, 3W, La Grange Twp.

29, 340' from N line, 360' from W line, NE SW SW. Bond County Gas - Ingles 1.
(Permit: 340' N, 360' E, SW). D & A, 8-24-43. TD 954'. Weiler ss., top
850'. Spd., 7-14-43. Ayers pool.

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 297',
8-31-43. W.F.

CHRISTIAN COUNTY

15N, 2W, Auburn Twp.

26, SE NW SW. Wainwright - Bernard 1. D & A, 8-31-43. TD 2000'. Devonian ls.,
top 1926'. Spd., 7-30-43. W.N.

CLARK COUNTY

9N, 14W, Johnson Twp.

32, C'W NW NE. Wright - Hight 1. Drg. 1810', 8-31-43. Spd., 4-15-43. W.N.

10N, 14W, Martinsville Twp.

25, SE NE NE. Moreland - Slater 1. D & A, 8-24-43. TD 527'. St. Louis ls.,
top 475'. Spd., 7-10-43. Martinsville pool.

CLAY COUNTY

3N, 6E, Harter Twp.

30, NW SW NE. E. F. Williams - Greene Consol. 2. (Permit: L & W Drlg. - Greene 2).
Comp. 8-24-43. IP 12 BOP, 10 BW. TD 2701'. PB from 2709'. Bethel ss., top
2692'. Spd., 4-26-43. Shot 20 qts. Kenner pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

** Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

2, SE SW SW. W. C. McBride - Thompson 1. Comp. 8-31-43. IP 220 BOP, 3 BW. TD 2615'. Cypress ss., top 2596'. Spd., 8-2-43. Sailor Springs Consolidated pool.

10, 330' from N line, 380' from W line, NW NE. W. C. McBride - W. F. Moench 3. D & A, 8-17-43. TD 534'. Pennsylvanian system. Spd., 7-24-43. Shot 12 qts. Sailor Springs Consolidated pool.

4N, 7E, Hoosier Twp.

35, SE SW NW. W. C. McBride - Duff 1. Comp. 8-24-43. IP 43 BOP, 10 BW. TD 2605'. Cypress ss., top 2570'. Spd., 7-21-43. Shot 7 1/2 qts. Sailor Springs Consolidated pool.

4N, 8E, Pixley Twp.

4, C NE SE. Sinclair-Wyoming Oil - Adam Hinterscher 1. Comp. 8-31-43. IP 42 BOP, 90 BW. TD 3023', PB from 3054'. McClosky ls., top 3013'. Spd., 6-23-43. Acidized 6000 gals. This well revives the Ingraham pool. W.F.

11, NE SE NW. Superior Oil - H. Hinterscher 1. Tstg., 8-31-43. Spd., 8-6-43. W.F.

5N, 5E, Larkinsburg Twp.

13, C NE NW. Central Pipe - Fender 1. D & A, 8-31-43. TD 2475'. Ste. Genevieve ls., top 2432'. Spd., 8-17-43. Iola pool.

14, NW NW SW. Shell - Leo Moss 1. Comp. 8-31-43. IP 270 BOP, 26 BW. TD 2356'. Paint Creek, Aux Vases & Bethel. Spd., 7-23-43. Shot 60 qts. Iola pool.

14, SE SE NW. Texas - H. E. Byers 3. Comp. 8-24-43. IP 55 BOP. TD 2338'. Aux Vases ss., top 2329'. Spd., 7-29-43. Shot 5 qts. Iola pool.

14, NW NE SW. Texas - A. Rodgers 1. Comp. 8-31-43. IP 58 BOP. TD 2357'. Aux Vases ss., top 2345'. Spd., 7-28-43. Shot 10 qts. Iola pool.

15, NW SW SE. Texas - Williams-Risser 1. Comp. 8-17-43. IP 12 BOP, 8 BW. TD 2343'. Tar Springs & Aux Vases. Spd., 7-10-43. Shot 25 qts. Iola pool.

22, NW NW SE. H. S. Williams - McGee 1. Comp. 8-31-43. IP 158 BOP. TD 2358'. Aux Vases ss., top 2350'. Spd., 8-4-43. Shot 15 qts. Extension to the Iola pool. W.N.

5N, 6E, Blair Twp.

25, NE NE NE. Oboeing & Sohio Oil - Bohrens 1. MIRT, 8-31-43. W.F.

5N, 7E, Bible Grove Twp.

3, NW NE SW. Texas - Bloemker-Webster 3. Comp. 8-10-43. IP 67 BOP. TD 2530'. Weiler ss., top 2495'. Spd., 7-10-43. Shot 15 qts. Bible Grove pool.

30, NE NE SW. Oboeing - McGee 1. Tstg., 8-31-43. Spd., 8-7-43. W.F.

CLINTON COUNTY

1N, 2W, Lake Twp.

16, SE NW NW. Ashboe Oil - Lampen 2. D & A, 8-10-43. TD 1267'. Bethel ss., top 1251'. Spd., 7-27-43. Posey pool.

LINTON COUNTY (Continued)

- N, 3W, Santa Fe Twp.
20, C SW NE. Texas - Becker 1. D & A, 8-31-43. TD 2596'. Devonian ls., top 2467'. Spd., 8-14-43. Bartelse South pool.
- N, 1W, Meridian Twp.
17, SW SW SE. Texas - Stakes 1. D & A, 8-10-43. TD 1699'. Sto. Genevieve ls., top 1577'. Spd., 7-30-43. W.F.
- N, 2W, Clement Twp.
2, NE SW NW. E. Frank Jones - Harrison 3. Temporarily abandoned, 8-10-43. TD 1231'. Bethel ss., top 1224'. Spd., 10-5-42. Boulder pool.
- N, 4W, Breese Twp.
26, C SW NW. Central Pipe Line - Haar 1. Loc., 8-31-43. W.F.
- N, 2W, Irishtown Twp.
29, 520' from S line, 610' from E line, NE SE. P. Mosebach - M. B. Skidmore 1. Drg. 2447'. 8-31-43. Spd., 8-6-43. W.F.
- N, 3W, Wheatfield Twp.
11, NW NE SW. Conrey & Ray - Brandt 1. D & A, 8-17-43. TD 1131'. Bethel ss., top 1096'. Spd., 8-3-43. W.F.

CRAWFORD COUNTY

- N, 12W, Honey Twp.
15, NW SE SE. Heath Oil - L. S. Heath 1. Temporarily abandoned, 8-10-43. TD 1038'. Robinson ss., top 946'. Spd., 7-21-43. Shot 20 qts. Crawford Main pool.
- N, 13W, Martin Twp.
4, 690' from N line, 675' from W line, SW NW. Ohio Oil - Buck 35. D & A, 8-31-43. TD 2963'. Silurian ls., top 2940'. Spd., 8-3-43. Crawford Main pool.

EMERSON COUNTY

- N, 7E, Spring Point Twp.
8, SW SW NE. Big Chief Drilling - Walk 1. D & A, 8-24-43. TD 2431'. St. Louis ls., top 2479'. Spd., 8-9-43. W.F.
- N, 9E, Woodbury Twp.
8, 740' from N line, 330' from E line, NE SW. Nat'l Petroleum - Stevens 1. SD, 8-24-43. Spd., 8-3-43. W.F.
- N, 8E, Sumpter Twp.
21, SE SE SE. Walker - Shields 1. Loc., 8-31-43. W.F.

GLAS COUNTY

- N, 10E, Bowdre Twp.
31, SE NW NW. S. J. Burkett - W. L. Worley 1. D & A, 8-17-43. TD 1216'. Silurian ls., top 1173'. Spd., 6-28-43. W.F.

EDWARDS COUNTY

- 1N, 10E, Shelby Twp.
 9, C E NW SE. R. Bauman Drilling - Gade 1. Comp. 8-24-43. IP 350 BOP. TD 3297'. McClosky ls., top 3297'. Spd., 7-24-43. Acidized 3000 gals. Maple-grove pool.
- 9, E NE SE. Illinois Prod. - Gillispie 1. (Permit: H. Bernstein - Gillespie 1). Comp. 8-24-43. IP 96 BOP. TD 3320'. McClosky ls., top 3294'. Spd., 7-17-43. Shot 23 qts. Acidized 3000 gals. Maplegrove pool.
- 9, C E SE SE. Illinois Prod. - Ralston 1. (Permit: Ryan Oil & Ginther-Ralston Cnsld. 1). D & A, 8-24-43. TD 3348'. Ste. Genevieve ls. Spd., 8-2-43. Maplegrove pool.
- 9, E SE NW. Magnolia Petroleum - Knakmuhs et al 1. Comp. 8-31-43. IP 176 BOP, 20 BW. TD 3295', PB from 3298'. McClosky ls., top 3291'. Spd., 7-31-43. Acidized 500 gals. Maplegrove pool.
- 9, C E NW NE. Ryan-Fortner - Moats 1. Drg. 2660', 8-31-43. W.N. Spd., 8-21-43.
- 9, E SW SE. Ryan & Fortner - Ralston 1. (Permit: Fortner - Ralston 1). Comp. 8-10-43. IP 758 BOP. TD 3340'. McClosky ls., top 3271'. Spd., 6-12-43. Extension to Maplegrove pool. Acidized 5000 gals. W.F.
- 9, 655' from N line, 330' from E line, SE NE. Texas - Gillespie-Shelby Comm. 1. MIRT, 8-31-43. W.N.
- 10, E SE NE. Texas - C. Hayes 1. SD 3280', 8-31-43. Spd., 8-3-43. W.N.
- 16, C E NW NE. Ryan & Fortner - Ralston et al 1. (Permit: Fortner - Ralston 2). D & A, 8-24-43. TD 3318'. Ste. Genevieve ls. Spd., 7-31-43. Maplegrove pool.
- 2S, 10E, French Creek Twp.
 25, NW SE SE. Superior Oil - Earhart 1. Dk., 8-31-43. W.N.
- 2S, 10E, Dixon Twp.
 33, C S NW SW. Deep Oil - Albert Sutton 1. SD 3339', 8-31-43. Spd., 8-1-43. W.F.
- 2S, 11E, Albion Twp.
 6, C S SW SW. First Nat'l Petroleum - Brown 1. Drg. 200', 8-31-43. Spd., 8-29-43. W.N.
- 2S, 14W, French Creek Twp.
 20, SW SE SW. Kingwood Oil - W. Cowling 1. Comp. 8-31-43. IP 172 BOP. TD 3190', PB from 3247'. Levis ls., top 3090'. Spd., 7-27-43. Acidized 6500 gals. Albion East pool.
- 20, SW NE SW. Mabec Oil & Gas - R. Cowling 1. (Permit: Schoonmaker - R. Cowling 1). Comp. 8-10-43. IP 180 BOP. TD 3038'. Aux Vases ss., top 2991'. Spd., 6-22-43. Shot 30 qts. Discovery well of Albion East pool. W.F.

EFFINGHAM COUNTY

- 6N, 5E, Mason Twp.
 27, NW SE SE. H. Luttrell - See "B" 1. Comp. 8-24-43. IP 19 BOP, 19 BW. TD 2470'. Bethel & Aux Vases. Spd., 7-22-43. Shot 20 qts. Mason South pool.

EFFINGHAM COUNTY (Continued)

6N, 6E, Union Twp.
16, SW NW. Stout - Hooker 1. Dk., 8-31-43. W.F.

FAYETTE COUNTY

5N, 1W, Seminary Twp.
24, SW SW SE. Skelly Oil - L. B. Stericker 1. D & A, 8-17-43. TD 1652'. St. Louis ls., top 1644'. Spd., 8-5-43. W.F.

6N, 3E, Wheatland Twp.
23, SE NW SW. Hudson - Feller 1. D & A, 8-31-43. TD 2215'. Sto. Genovieve ls., top 2090'. Spd., 8-7-43. W.F.

7N, 1W, Shafter Twp.
14, NE NE SW. J. S. Pummell - Meyers Estate 1. SD 540', 8-31-43. Spd., 4-24-43. W.F.

21, SW SE NE. J. J. Farrelly - R. Noling 1. D & A, 8-17-43. TD 1501'. Bethel ss., top 1411'. Spd., 3-15-43. W.F.

8N, 3E, Loudon Twp.
22, C SW NE. Carter Oil - K. Stubblefield 3-D. (Permit: 657' N, 663' W, SW NE). Comp. 8-31-43. IP 50 BOP. TD 3006'. PB from 3050'. Devonian ls., top 2969'. Loudon pool. Spd., 7-13-43.

FORD COUNTY

28N, 9E, Mona Twp.
1, 1750' from S line, 1675' from E line, SE. A. C. Murray - Paulsen 1. Drg. 650', 8-31-43. W.F. Spd., 7-13-43.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.
21, SE SW NW. Nash Redwine et al - Taylor 1. SD 3115', 8-31-43. Spd., 8-6-43. W.F.

6S, 4E, Eastern Twp.
35, C NW SW. Snokey Oil - Franklin County Mining 1. D & A, 8-17-43. TD 3304'. Ste. Genovieve ls., top 3097'. Spd., 7-21-43. W.N.

36, NW SW NW. Lario Oil & Gas - Franklin County Mining 2. (Permit: 330' N, 990' W, SW NW). Comp. 8-17-43. IP 76 BOP. TD 3282'. Aux Vases and McClosky. Spd., 6-25-43. Shot 30 qts. Acidized 100 gals. Akin pool.

5S, 2E, Denning Twp.
25, NE NE SE. E. S. Adkins - J. T. Boner Estate 2-S. Comp. 8-10-43. IP 108 BOP. TD 2100'. Tar Springs ss., top 2030'. Spd., 6-30-43. West Frankfort pool.

5S, 3E, Frankfort Twp.
18, SE SW SW. E. S. Adkins - Peabody Coal 32. (Permit: 335' N, 333' E, SE SW SW). Comp. 8-10-43. IP 126 BOP. TD 2089'. Tar Springs ss., top 2047'. Spd., 7-7-43. West Frankfort pool.

FRANKLIN COUNTY (Continued)

7S, 3E, Frankfort Twp.

18, SW SE SW. E. S. Adkins - Peabody Coal 45. D & A, 8-10-43. TD 2901'.
St. Louis ls., top 2898'. Spd., 7-17-43. West Frankfort pool.

19, NW NE NE. E. S. Adkins - Z. Hill 1. RU, 8-31-43. W.N.

30, SW SW NW. E. S. Adkins - Boner 3-S. (Permit: 303' N, 317' E, SW SW NW.)
Comp. 8-24-43. IP 28 BOP. TD 2103'. Tar Springs ss., top 2042'. Spd.,
8-5-43. West Frankfort South pool.

31, 466' from N line, 489' from W line, NW NE NW. Adkins - Sherman Boner 2.
Loc., 8-31-43. W.N.

7S, 4E, Cave Twp.

2, NE SW NE. Smokey Oil - Gailbraith 1. Abd. loc., 8-24-43. Spd., 7-18-43. W.N.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

22, C SE NW. Halbert & Heath - Benner-Gregg Comm. 1. D & A, 8-24-43. TD 2957'.
Ste. Genevieve ls., top 2937'. Spd., 8-1-43. Roland pool.

8S, 9E, Ridgway Twp.

15, SW NE NW. Ashland Oil & Refining - S. Grant 2. (Permit: I. B. Greene -
Grant 2). Comp. 8-31-43. IP 25 BOP. TD 2530'. Cypress ss., top 2516'.
Spd., 7-25-43. Inman West pool. Shot 20 qts.

8S, 10E, New Haven Twp.

11, NW SW SW. Cherry & Kidd - Kerwin 13. Comp. 8-17-43. IP 15 BOP. TD 2075'.
Degonia & Clore. Spd., 7-28-43. Inman East pool.

14, NW NE NW. Cherry & Kidd - Kerwin 22. Comp. 8-10-43. IP 30 BOP. TD 2054'.
Tar Springs ss., top 2029'. Spd., 7-21-43. Inman East pool.

30, 130' S, 50' E of C SE NE. N. Davies et al - R. S. Tate 1. (Permit: Ryan Oil -
Tate 1). D & A, 8-10-43. TD 2944'. St. Louis ls., top 2940'. Spd.,
7-10-43. W.N.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

20, NE NE NW. Texas - Drew Community 1. Comp. 8-10-43. IP 183 BOP. TD 3277'.
Aux Vases ss., top 3255'. Spd., 6-25-43. Shot 35 qts. Blairsville pool.

26, SW SW NW. Nat'l Assn. Petroleum - Rebstock 1. Tstg., 8-31-43. Spd., 7-28-43.
W.N.

35, NE NW NW. Nat'l Assn. Petroleum - York-Tibes Comm. 1. Drg. 2972', 8-31-43.
W.N. Spd., 8-17-43.

5S, 7E, Crook Twp.

14, C NW SE NW. Lomolino & Williams - Biggerstaff 1. SD, 8-31-43. Spd.,
8-28-43. W.F.

HAMILTON COUNTY (Continued)

- 6S, 5E, Flannigan Twp.
26, NW NE NE. Snokey Oil - R. Johnson 2. Abd. loc., 8-31-43. Rural Hill pool.
- 6S, 6E, Mayberry Twp.
13, SW SE NE. Markham Drilling - Pearson 1. D & A, 8-24-43. TD 2515'. Weiler ss., top 2507'. Spd., 8-8-43. Dale-Hoodville pool.
- 6S, 6E, Tule Twp.
18, NW NE SW. Pure - M. Allen 1. Comp. 8-24-43. IP 198 BOP, 6 BW. TD 3300'. PB from 3415'. Rosiclare ss., top 3259'. Spd., 7-4-43. Shot 90 qts. Rural Hill pool. Acidized 5000 gals.
- 27, 676' from N line, 330' from E line, NW. C. Pearson - Lee 3. Comp. 8-31-43. IP 40 BOP. TD 3112'. Aux Vases ss., top 3081'. Spd., 6-28-43. Shot 80 qts. Walpole pool.
- 35, SE NE NE. Oil Carriers, Inc. - O. Irvin 3. (Permit: Kiowa Drilling - O. Irvin 3). Abd. loc., 8-10-43. Walpole pool.
- 6S, 7E, Mayberry Twp.
6, NW SW NW. Kingwood - G. E. Dodd 10. Comp. 8-10-43. IP 114 BOP, 12 BW. TD 3145'. Aux Vases & McClosky. Spd., 6-21-43. Shot 60 qts. Acidized 1500 gals. Dale-Hoodville pool.
- 17, C NE NW SW. Pure - Layman "A" 4. Abd. loc., 8-31-43. Dale-Hoodville pool.
- 18, C NE SE SW. Pure - Johnson Consol. 2. Comp. 8-31-43. IP 277 BOP. TD 2460'. Tar Springs ss., top 2415'. Spd., 7-30-43. Dale-Hoodville pool.
- 18, NE SW SW. Louis - Wheeler 1. Comp. 8-17-43. IP 282 BOP. TD 2462'. Tar Springs ss., top 2416'. Spd., 7-18-43. Shot 10 qts. Dale-Hoodville pool.

JACKSON COUNTY

- ES, 1W, De Soto Twp.
10, NW SE NW. Nash Redwine - Heiple 1. SD 2158', 8-31-43. Spd., 7-15-43. W.F.

JASPER COUNTY

- 5N, 10E, Fox Twp.
3, SW SW SE. Helmerich & Payne - R. J. Hines 1. Loc., 8-31-43. W.N.
- 23, SE SE NW. Helmerich & Payne - Urfer 1. D & A, 8-17-43. TD 3039'. St. Louis ls., top 3056'. Spd., 7-21-43. Dundas East pool.
- 6N, 9E, Small Twp.
28, C SE SE SW. Big Chief Drilling - Heap 1. Comp. 8-17-43. IP 152 BOP. TD 3213'. McClosky ls., top 3109'. Spd., 7-16-43. Shot 24 qts. Discovery well of the Bogota pool. W.F. Acidized 1000 gals.
- 5N, 9E, Grove Twp.
5, SE SW NE. Tide Water Assoc. Oil - Eubank 1. Drg. 2809', 8-31-43. Spd., 7-30-43. W.F.

JEFFERSON COUNTY

- 1S, 2E, Romo Twp.
7, 1110' from S line 660' from W line, SW NE. L. R. Thompson - R. Copple 1. SD 1775', 8-31-42. Spd., 8-7-43. W.F.
- 1S, 4E, Farrington Twp.
15, NW SE NE. Lario Oil & Gas - Pierce-Holloway 1. D & A, 8-31-43. TD 2920'. Ste. Genevieve ls., top 2809'. Spd., 7-18-43. Acidized 200 gals. W.N.
23, NW SE NE. Gulf Refining - McMail 1. SD 2901', 8-31-43. Spd., 8-10-43. W.N.
- 2S, 4E, Webber Twp.
11, NE SE SW. Skelly - R. Wilson 1. RU, 8-31-43. W.F.
13, C SE SW. J. H. Williams et al - Dalton Conn. 1. Drg. 2990', 8-31-43. W.F. Spd., 7-21-43.
- 3S, 1E, Blissville Twp.
13, SE NE NW. Nat'l Petroleum - Ansell 1. SD, 8-31-43. W.N.
- 3S, 3E, Dodds Twp.
18, NE SW NE. Magnolia Petroleum - Ayers et al "Unit" 1. D & A, 8-31-43. TD 2863'. Ste. Genevieve ls., top 2716'. Spd., 8-11-43. Mt. Vernon pool.
18, NE NW NE. Magnolia Petroleum - Davis-Valowe 1. D & A, 8-10-43. TD 2907'. St. Louis ls., top 2889'. Spd., 7-20-43. Mt. Vernon pool.
- 4S, 2E, Elk Prairie Twp.
8, NW NW SE. Sohio - Interstate Coal 1. (Permit: 330' N, 430' W, NW SE). SD 2179', 8-31-43. Spd., 8-8-43. W.F.
16, NW NW NW. Sohio - Jeff Oil & Gas 1. Drg. 245', 8-31-43. Spd., 8-28-43. W.F.
25, NE SE NW. Nash Redwine - Gilbert 1. Comp. 8-17-43. IP 10 BCP. TD 3050'. St. Louis ls., top 2999'. Spd., 4-28-43. Acidized 1500 gals. Extension to Ina pool. W.N.
- 4S, 4E, Prairie Twp.
20, SE SE NW. K. M. Bayer - Kiefer 1. Drg. 210', 8-31-43. Spd., 7-16-43. W.F.

LAWRENCE COUNTY

- 2N, 12W, Dennison Twp.
12, SW NW NW. Engle - Ridgley-Harding 2. Comp. 8-17-43. IP 50 BCP. TD 1245'. Biehl ss., top 1233'. Spd., 7-28-43. Shot 20 qts. Lawrence pool.
22, SE NW NW. E. O. Olds et al - Thomson 1. D & A, 8-17-43. TD 2261'. Ste. Genevieve ls., top 2100'. Spd., 7-23-43. W.N.
23, NW NW SE. Smith & Nigh - Hovermale-Spidel 3. (Permit: S. R. Nigh Oil - Hovermale-Spidel 3). Comp. 8-17-43. IP 55 BCP. TD 1385'. Biehl ss., top 1364'. Spd., 7-21-43. Allendale pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.

26, 960' from N line, 452' from E line, NE SW. S. Malis - C. Potts 4. Temporarily abandoned, 8-17-43. TD 2014'. Renault ls., top 1999'. Spd., 7-3-43. Shot 5 qts. Allendale pool.

3N, 11W, Allison Twp.

24, NW SE NE. J. E. Bauer - Warner 1. D & A, 8-10-43. TD 1898'. St. Louis ls., top 1890'. Spd., 4-26-43. W.N.

5N, 10W, Russell Twp.

28, 50' SW of C W SE NW. S. A. Pearce, Trustee - R. Goodwin 1. SD 1710', 8-31-43. Spd., 6-18-43. W.F.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

34, 665' from N line, 661' from E line, NE NW. N. V. Bryant - L. Faires 1. Comp. 8-24-43. IP 8 BOP. TD 2347'. "Trenton" ls., top 2336'. Spd., 7-18-43. Shot 10 qts. Acidized 200 gals. St. Jacob pool.

6N, 9W, Fosterberg Twp.

35, E NE NE. O. W. Dickerson - F. Culp 1. Drg. 200', 8-31-43. Spd., 7-8-43. W.F.

MARION COUNTY

1N, 1E, Centralia Twp.

9, SW SW SE. W. H. Brown - Kabala 1. D & A, 8-17-43. TD 1702'. Weiler ss., top 1680'. Spd., 8-5-43. Brown pool.

16, SE NE NW. Lilly - Burge 2. Temporarily abandoned, 8-10-43. TD 1685'. Weiler ss., top 1664'. Brown pool. Spd., 3-2-43.

1N, 2E, Raccoon Twp.

15, SE NW NW. Texas - Luttrell 8. Temporarily abandoned, 8-31-43. TD 2107'. Ste. Genevieve ls., top 2066'. Spd., 8-5-43. Acidized 1000 gals. Salem pool.

16, 305' from S line, 330' from E line, NW NE. Texas - Snyder 7. Comp. 8-17-43. IP 60 BOP, 16 BW. TD 1915', PB from 1916'. Bethel ss., top 1900'. Spd., 7-19-43. Shot 5 qts. Salem pool.

16, NE NE SW. Texas - R. E. Willis 1. D & A, 8-10-43. TD 2140'. Ste. Genevieve ls., top 2030'. Spd., 7-29-43. Salem pool.

1N, 3E, Haines Twp.

25, SE SE NW. Gulf Refining - W. Floyd 1. Tstg., 8-31-43. Spd., 8-5-43. W.F.

2N, 2E, Salem Twp.

9, SE SW NE. Briscoe et al - McFadden 1. D & A, 8-17-43. TD 2166'. Ste. Genevieve ls., top 2096'. Spd., 7-11-43. W.N.

16, NW NE NE. Texas - M. E. Johnson 8. Comp. 8-10-43. IP 34 BOP. TD 1893'. Bethel ss., top 1870'. Spd., 7-6-43. Shot 30 qts. Salem pool.

MARION COUNTY (Continued)

4N, 1E, Patoka Twp.

26, NW SE SW. Obering - Hill "A" 1. D & A, 8-24-43. TD 1332'. Weiler ss., top 1376'. Spd., 8-12-43. Patoka East pool.

29, C NE SE. Adams Oil & Gas - Cox 5-D. (Permit: 625' N, 625' W, NE SE). Temporarily abandoned, 8-10-43. TD 2912'. Devonian ls., top 2854'. Spd., 5-7-43. Patoka pool.

29, C SW SE. Bryans & Wheelock - G. Mattier 7. (Permit: Magnolia - Mattier 1). Comp. 8-10-43. IP 30 BOP. TD 1610', PB from 2969'. Bethel & Rosciare. Spd., 2-21-43. Shot 50 qts. Patoka pool.

2S, 10W, Waterloo Twp.

11, 50' NE of C NW SE. McLaughlin - Hearch 1. Drg. 195', 8-31-43. Spd., 8-21-43. W.N.

MONTGOMERY COUNTY

6N, 5W, South Litchfield Twp.

31, NE SE SW. W. R. Holmes - Mueller 1. (Permit: NE NE NE). Abd. loc., 8-10-43. W.N.

9N, 3W, Irving Twp.

16, SW SW SE. Schneider - Taylor-Walcher 1. Loc., 8-31-43. W.F.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Development - G. S. Hyde 2. SD 621', 8-31-43. W.F. Spd., 11-10-42.

PUTNAM COUNTY

31N, 1W, Magnolia Twp.

3, C E E. Fuller & Turner - McGhiey 1. D & A, 8-10-43. TD 2000'. New Richmond ss., top 1940'. W.F.

RICHLAND COUNTY

2N, 10E, Madison Twp.

26, C S SE SW. R. B. Martin - C. Boyd 1. SD, 8-31-43. W.F. Spd., 7-20-43.

2N, 14W, Bonpas Twp.

4, C SW SE NE. Ashland Oil & Refining - Friedly-Provinos Comm. 1. (Permit: C S SE NE). D & A, 8-31-43. TD 3198'. St. Louis ls., top 3156'. Spd., 8-19-43. W.N.

17, C NW SE. A. K. Livingston - B. H. Holtz Estate 1. Comp. 8-10-43. IP 45 BOP, 36 BW. TD 3197'. McClosky ls., top 3136'. Spd., 6-25-43. Acidized 1000 gals. Bonpas West pool.

3N, 9E, Noble Twp.

19, C SW SE. Pure - R. M. Rusk "A" 1. Comp. 8-17-43. IP 118 BOP. TD 3055'. McClosky ls., top 2987'. Spd., 7-10-43. Shot 96 qts. Acidized 6500 gals. Extension to the Noble pool. W.N.

RICHLAND COUNTY (Continued)

- 3N, 10E, Olney Twp.
 8, C E NE SE. First Nat'l Petroleum Trust - Roy Paddock l. D & A, 8-31-43.
 TD 3233'. St. Louis ls., top 3230+'. Spd., 7-31-43. W.F.
- 3N, 11E, Olney Twp.
 19, SW SW SW. Sohio - Heap et al l. WOC, 8-31-43. Spd., 8-28-43. W.F.
- 3N, 14W, Claremont Twp.
 6, NE NW SW. Sohio - Balmor l. Drg. 2910', 8-31-43. Spd., 8-18-43. W.F.
- 4N, 10E, Preston Twp. Southwestern Oil & Gas - City of Olney l.
 34, 635' from N line, 535' from W line, SE NW. / D & A, 8-10-43. TD 3157'.
 Ste. Genevieve ls., top 3050'. Spd., 7-25-43. Olney pool.
- 34, NE NW NW. Southwestern Oil & Gas - G. W. Conour l. Comp. 8-17-43. IP 45
 BOP. TD 3100'. McClosky ls., top 3061'. Spd., 5-18-43. Acidized 8000 gals.
 Olney pool.
- 5N, 10E, Preston Twp.
 25, SE NW SW. Gulf Refining - Mosser 2. Comp. 8-17-43. IP '97 BOP. TD 2995'.
 McClosky ls., top 2984'. Spd., 7-16-43. Acidized 2000 gals. Dundas East
 pool.

ST. CLAIR COUNTY

- 1N, 6W, Mascoutah Twp.
 29, SE SE NW. Eason et al - Engle l. (Permit: Douglas - Engle l). D & A,
 8-31-43. TD 2452'. "Trenton" ls., top 2346'. Spd., 8-14-43. W.F.
- 2N, 7W, O'Fallon Twp.
 32, NW SW NW. W. P. Muller - Smiley l. D & A, 8-24-43. TD 1990', "Trenton"
 ls., top 1946'. Spd., 7-6-43. W.F.

SALTINE COUNTY

- 10S, 6E, Independence Twp.
 15, SE NE NW. Gilliam et al - Sisk l. WOC 2440', 8-31-43. Spd., 8-5-43. W.F.

SANGAMON COUNTY

- 15N, 3W, Rochester Twp.
 21, SE SE SW. O. A. Reed et al - C. Ross l. SD 1921', 8-31-43. Spd., 7-3-43.
 W.F.

SHELBY COUNTY

- 9N, 5E, Prairie Twp.
 11, 350' from N line, 330' from E line, NE SW. J. J. Callahan - Becker Heirs l.
 Abandoned location, 8-10-43. W.F.
- 11N, 4E, Shelbyville Twp.
 35, NW NE NW. Halbert & Heath - Carnes l. Loc., 8-31-43. W.F.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler 1. SD 3554', 8-24-43. W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

13, NE NE NE. J. S. Dow - A. L. Gher 1. Comp. 8-10-43. IP 65 BOP. TD 1503'. Biehl ss., top 1442'. Spd., 6-16-43. Shot 90 qts. Allendale pool.

26, NE NE NE. J. S. Young et al - Courter 2. D & A, 8-10-43. TD 1445'. Biehl ss., top 1445'. Spd., 7-20-43. Allendale pool.

21, SW SW SE. Olds Oil - Stillwell 1. SD, 8-31-43. Spd., 8-25-43. W.N.

1N, 13W, Lancaster Twp.

4, SW NE SW. Hayes & Wolf - S. F. Hinderliter 1. Comp. 8-24-43. IP 75 BOP. TD 2508'. PB from 2775'. Bethel ss., top 2506'. Spd., 7-1-43. Shot 25 qts. Lancaster pool.

9, NE NE SW. C. U. Bay - N. P. Hershey 1. D & A, 8-10-43. TD 2710'. Sto. Genevieve ls., top 2682'. Spd., 7-22-43. Lancaster pool.

1N, 13W, Friendsville Twp.

34, NE SE NE. Magnolia Petroleum - A. H. Newkirk 1. Comp. 8-24-43. IP 27 BOP, 14 BW. TD 2685'. McClosky ls., top 2651'. Spd., 6-19-43. Acidized 305 gals. Friendsville pool.

35, SW SW SW. Magnolia Petroleum - Newkirk-Hayes 1. D & A, 8-10-43. TD 2712'. Sto. Genevieve ls., top 2557'. Spd., 7-23-43. Friendsville pool.

1N, 14W, Lancaster Twp.

2, C SE SW. Casc-Pomeroy & Co. - Hinderliter 1. D & A, 8-10-43. TD 2980'. Sto. Genevieve ls., top 2840'. Spd., 7-26-43. Lancaster West pool.

2, SW SW. Seaboard Oil - Gatos 1. D & A, 8-10-43. TD 2937'. Sto. Genevieve ls., top 2860'. Spd., 7-22-43. Lancaster West pool. (Permit: 660' S, 760' W, SW).

11, C NE NW. Bennett Bros. - Hinderliter-McVigh 1. (Permit: Thomas - Hinderliter 1). Comp. 8-24-43. IP 52 BOP. TD 2863'. PB from 2922'. Rosiclare ss., top 2851'. Spd., 7-30-43. Acidized 2000 gals. Lancaster West pool.

1S, 12W, Mt. Carmel Twp.

5, NE SE SE. Superior Oil - Veihman 4. Comp. 8-10-43. IP 20 BOP. TD 1471'. PB from 2163'. Biehl ss., top 1447'. Spd., 7-7-43. Shot 140 qts. Mt. Carmel pool.

7, NE NE SE. S. C. Yingling - Shaw 1. Comp. 8-24-43. IP 203 BOP. TD 2068'. PB from 2431'. Cypress ss., top 2056'. Spd., 7-25-43. Extension to Mt. Carmel pool. W.N.

8, SW NE NE. Sunflower Oil & Refining - Trimble 2. (Permit: 330' N, 350' E, SW NE NE). Comp. 8-31-43. IP 75 BOP. TD 2009'. Cypress ss., top 1986'. Spd., 8-10-43. Shot 30 qts. Mt. Carmel pool.

ABASH COUNTY (Continued)

- S, 12W, Mt. Carmel Twp.
 8, SE NE NE. Superior Oil - Fearheiley 1. D & A, 8-24-43. TD 2177'. Bethel ss., top 2156'. Mt. Carmel pool. Spd., 8-10-43.
- 8, NE NE SE. Superior Oil - Veihman 5. Comp. 8-17-43. IP 124 BOP. TD 2025'. Cypress ss., top 2011'. Spd., 7-20-43. Shot 140 qts. Mt. Carmel pool.
- 8, NW SE SE. Texas - W. Geiger 1. Comp. 8-10-43. IP 40 BOP. TD 2011'. Weiler ss., top 1996'. Spd., 7-10-43. Shot 5 qts. Mt. Carmel pool.
- 9, W NW NW. Superior Oil - E. & C. Crow 1. Comp. 8-24-43. IP 125 BOP. TD 1510'. PB from 2360'. Biehl ss., top 1462'. Spd., 7-22-43. Shot 60 qts. Mt. Carmel pool.
- 9, NE SW NW. Superior Oil - E. & C. Crow Comm. 3. Comp. 8-31-43. IP 66 BOP. 14 BW. TD 2187'. Biehl & Bethel. Spd., 7-30-43. Mt. Carmel pool.
- S, 13W, Mt. Carmel Twp.
 11, SW NW NW. Sinclair-Wyoming - Dixon 2. D & A, 8-31-43. TD 2491'. Bethel ss., top 2467'. Spd., 8-12-43. Friendsville pool.
- S, 13W, Mt. Carmel Twp.
 14, NE NW SE. C. U. Bay - Hochgeiger 3. D & A, 8-17-43. TD 2266'. Weiler ss., top 2260'. Spd., 8-2-43. Mt. Carmel West pool.
- 15, NE NE SW. Wolf Bros. - Calverley 1. Drg. 2240'. 8-31-43. Spd., 8-22-43. W.N.

WASHINGTON COUNTY

- N, 1W, Irvington Twp.
 33, NE NW NE. Luttrell - Nolting 1. Drg. 827'. 8-31-43. W.F. Spd., 8-28-43.

WAYNE COUNTY

- N, 7E, Bedford Twp.
 2, NW NW SW. Pure - Clutter Consol. 2. Comp. 8-10-43. IP 11 BOP. TD 2995'. Aux Vases ss., top 2972'. Spd., 6-27-43. Shot 40 qts. Clay City Consolidated pool.
- 24, NE NE NE. Pure - Kast "A" 1. D & A, 8-31-43. TD 3182'. Ste. Genevieve ls., top 3166'. Spd., 8-9-43. W.N.
- N, 8E, Elm River Twp.
 14, 50' W of C NW SE. Pure - Keyser Consol. 1. Comp. 8-24-43. IP 311 BOP. 18 SW. TD 3110'. McClosky ls., top 3088'. Spd., 7-31-43. Clay City Consolidated pool.
- N, 9E, Mt. Erie Twp.
 23, SW NW SW. Stanolind Oil - J. H. Arnold 1. D & A, 8-10-43. TD 3384'. Ste. Genevieve ls., top 3257'. Spd., 7-17-43. W.F.

WAYNE COUNTY (Continued)

2N, 7E, Keith Twp.

34, 350' from S line, 345' from E line, SE NW. Washburn & Powers - Jordan l.
Dk., 8-31-43. W.N.

35, SE SW SE. Pure - G. Floxter 4. Comp. 8-10-43. IP 38 BOP, 24 BW. TD 2980'.
Aux Vases ss., top 2899'. Spd., 7-8-43. Shot 45 qts. Clay City Consoli-
dated pool.

1S, 6E, Berry Twp.

20, C SE SW. Duncan & Texas - Dickey-Talbert l. (Permit: N. V. Duncan -
Talbert-Dickey Community l.): D & A, 8-31-43. TD 3236'. St. Louis ls.,
top 3232'. Spd., 8-16-43. Sims pool.

1S, 7E, Lamard Twp.

23, C NW SW. Pure - H. Porter 1. Comp. 8-17-43. IP 12 BOP, 24 BW. TD 3275'.
McClosky ls., top 3266'. Spd., 6-23-43. Extension to the Boyleston pool.
W.N.

29, C NW NE. Deep Rock Oil & Gas - T. M. Iddings l. (Permit: 710' S, 660' W,
NW NE. D & A, 8-17-43. TD 3273'. Ste. Genevieve ls., top 3209'. Acidized
1000 gals. Covington pool. Spd., 7-17-43.

29, C NE SE. Ohio Oil - C. A. Reed l. Abd. loc., 8-10-43. Covington pool.

32, C NE SE. Buren & McGregor - Fee 2. Comp. 8-24-43. IP 47 BOP, 138 BW. TD
3281'. McClosky ls., top 3276'. Spd., 7-8-43. Acidized 4500 gals.
Covington pool.

1S, 8E, Jasper Twp.

22, SE NW SW. Bell Bros. - Borah l. (Permit: SE NW SE). Comp. 8-31-43. IP 255
BOP. TD 3142'. Levias ls., top 3120'. Spd., 8-2-43. Acidized 3000 gals.
Mt. Erie South pool.

22, C SE SE SW. Pure - J. Creighton l. Comp. 8-31-43. IP 135 BOP. TD 3097'.
Aux Vases ss., top 3072'. Spd., 7-18-43. Shot 40 qts. Mt. Erie South pool.

22, C SE SW SW. H. H. Weinert - Gray l. D & A, 8-19-43. TD 3262'. Ste.
Genevieve ls., top 3186'. Spd., 7-20-43. Mt. Erie South pool.

22, C NW NE SE. H. H. Weinert - Liston l. Drg. 2420', 8-31-43. W.N.

27, C NW SE NW. Pure - Nunn l. Comp. 8-24-43. IP 219 BOP, 260 BW. TD 3192'.
Levias ls., top 3145'. Spd., 7-24-43. Acidized 5000 gals. Mt. Erie South
pool.

2S, 5E, Four Mile Twp.

31, C NW SE. Heath & Halbert - Richardson l. D & A, 8-24-43. TD 3215'. Ste.
Genevieve ls., top 3045'. W.F. Spd., 8-3-43.

2S, 6E, Arrington Twp.

13, 643' from N line, 650' from W line, SE SW. Gulf Refining - Heidinger l.
D & A, 8-10-43. TD 918'. Pennsylvanian system. Spd., 7-19-43. Covington
South pool.

WAYNE COUNTY (Continued)

2S, 6E, Arrington Twp.

13, C NE SW. Ohio Fuel Supply et al - Thomas & Long 1. (Permits: Bauman Drlg. - E. V. Long 1). Comp. 8-17-43. IP 34 BCP, 16 BW. TD 3320', PB from 3329'. McClosky ls., top 3330⁺'. Acidized 2500 gals. Covington South pool. Spd., 7-3-43.

14, 554' from N line, 554' from E line, SE SE. Sinclair-Wyoming - Vogel 1. Comp. 8-24-43. IP 220 BCP. TD 3321'. McClosky ls., top 3310'. Acidized 1000 gals. Covington South pool.

2S, 8E, Barnhill Twp.

34, 710' from N line, 660' from W line, SW SE. Robinson-Puckett - Vaughn 2. Comp. 8-17-43. IP 14 BCP. TD 3480'. McClosky ls., top 3412'. Spd., 7-15-43. Acidized 2000 gals. Barnhill pool.

2S, 9E, Leech Twp.

29, C SE SE. Nat'l Refining - Hill 2-A. (Permit: 663' S, 694' E, SE). Comp. 8-24-43. IP 89 BOP. TD 3190'. Aux Vases ss., top 3183'. Spd., 7-17-43. Barnhill East pool.

33, W SW NW. Cities Service - Vaught 1. Tstg., 8-31-43. Spd., 7-17-43. W.N.

WHITE COUNTY

4S, 10E, Phillips Twp.

14, C NW NE. Kubat - Johnston 1. Cellar and pits, 8-31-43. W.N.

4S, 11E, Phillips Twp.

19, C SW SW. Phillips Petroleum - Laura Johnson 1. Comp. 8-10-43. IP 190 BOP. TD 2828', PB from 3090'. Bethel ss., top 2808'. Spd., 6-27-43. Phillipstown pool.

30, NW SE NW. Eason Oil - Clark 2. Comp. 8-10-43. IP 119 BOP. TD 3116'. Bethel & McClosky. Spd., 6-17-43. Shot 10 qts. Phillipstown pool.

30, NE NW NW. Eason Oil - Clark 3. Comp. 8-24-43. IP 69 BOP. TD 1364'. Pennsylvanian system, top 1352'. Spd., 7-25-43. Phillipstown pool.

4S, 14W, Phillips Twp.

6, NE SE NW. W. C. McBride - Anna (Hon) 1. (Permit: McBride - Anna #1, 330' N, 330' E, S NW). Comp. 8-10-43. IP 50 BOP, 24 BW. TD 2158', PB from 2385'. Pennsylvanian & Palestine. Spd., 3-31-43. Shot 8 qts. Calvin North pool.

6, 330' from N line, 990' from E line, SW. W. C. McBride - Potter 3. Comp. 8-31-43. IP 22 BOP. TD 1582'. Pennsylvanian system, top 1563'. Shot 20 qts. Calvin North pool.

18, SW SW NW. Whisenant & Trenchard - E. Hon 1. (Permit: Lewis Prod. - E. Hon 1). D & A, 8-31-43. TD 2860'. Bethel ss., top 2812'. Calvin pool. Spd., 8-8-43.

22, SE NE SE. Superior - Ford 3. Comp. 8-31-43. IP 4 BCP. TD 2125'. Waltersburg ss., top 2110'. Spd., 7-13-43. Shot 125 qts. New Harmony Consolidated pool.

WHITE COUNTY (Continued)

- 5S, 8E, Enfield Twp.
1, SE SE NW. Gulf Refining - Cannery l. MIRT, 8-31-43. W.F.
- 5S, 9E, Carmi Twp.
9, SW NW NE. Skelly & Seaboard - M. Gillahan l. D & A, 8-24-43. TD 3416'. Ste. Genevieve ls., top 3256'. Spd., 7-31-43. W.N.
- 5S, 10E, Hawthorne Twp.
10, C S NW SE. Herndon Drilling - Brown l. (Permit: 330' S, 662' W, NW SE). D & A, 8-10-43. TD 3160'. Ste. Genevieve ls., top 3002'. Spd., 7-21-43. W.
24, SW SW NE. Skelly - Ramming l. Drg. 1390', 8-31-43. W.N. Spd., 8-26-43.
- 5S, 14W, Hawthorne Twp.
4, SW NE SW. Superior - H. C. Ford et al 25. Comp. 8-10-43. IP 50 BOP. TD 2873'. Aux Vases, Bethel & Cypress. Spd., 6-30-43. Shot 80 qts. New Hamony Consolidated pool.
- 6S, 9E, Heralds Prairie Twp.
1, C NE NE. Ashland & Ledbetter - McCarty l. Loc., 8-31-43. W.N.
- 6S, 10E, Emma Twp.
8, SW SW SE. Mabey Oil & Gas - Anderson l. D & A, 8-10-43. TD 3293'. St. Louis ls., top 3290'. Spd., 7-20-43. W.F.
12, SE SE SW. Baldwin, Barrett & Misener Drilling - Poole-Parr 7-C. (Permit: B.B. & M. - McElvain #7, 50' S, 330' E, SW). Comp. 8-31-43. IP 128 BOP. TD 2830', PB from 2857'. Tar Springs ss., top 2194'. Spd., 7-5-43. Shot 20 qts. Maunie pool.
13, NE SE NW. Barret & Baldwin & Misener - Poole-Parr 5-C. (Permit: B.B. & M. - McElvain #5-C). Comp. 8-31-43. IP 62 BOP. TD 2206'. Tar Springs ss., top 2195'. Spd., 7-31-43. Maunie pool. Shot 10 qts.
28, SW SW NE. Great Lakes Carbon Corp. - V. G. & L. Miller l. SD, 8-31-43. Spd., 7-31-43. W.N.
- 7S, 8E, Indian Creek Twp.
8, SE SW NE. Smokey Oil - Dolap l. (Permit: Smokey Oil - Dolap 2). SD 2284', 8-31-43. Spd., 8-20-43. W.F.
10, C SW SW. A. J. Slagter - Brown l. Comp. 8-31-43. IP 25 BOP, 20 BW. TD 3044', PB from 3215'. Aux Vases ss., top 2998'. Shot 80 qts. Roland pool.
12, NE NE NW. Kingwood-Sinclair Oil - Clow 3. Comp. 8-10-43. IP 15 BOP. TD 2193'. Waltersburg ss., top 2180'. Shot 10 qts. Roland pool.
- 7S, 9E, Heralds Prairie Twp. (Permit: 350' S, 330' W, NE SE)
3, SW NE SE. W. C. McBride - A. J. Aud l. / Comp. 8-10-43. IP 20 BOP, 10 BW. TD 2946'. Aux Vases ss., top 2919'. Spd., 6-14-43. Herald pool.
3, SE NE SW. Sinclair-Wyoming - D. O'Neal l. Abd. loc., 8-10-43. Herald pool.
15, SW NW NW. A. H. Anderson - Knight l. D & A, 8-31-43. TD 3061'. Ste. Genevieve ls., top 2904'. Spd., 8-10-43. W.N.

OLD WELLS REWORKEDSPRINGFIELD COUNTY

N, 4E, Moccasin Twp.

- 7, 330' from S line, 967' from W line, SW SE. C. M. Faulkner - I. Reed 1.
Temporarily abandoned, 8-10-43. TD 1537'. Weiler ss., top 1528'. Loudon
pool. Formerly D & A.

HAMILTON COUNTY

S, 6E, Twigg Twp.

- 13, NW SE NW. Froeze (N.-R.) - Shaw Estate 1. D & A, 8-17-43. TD 3136'. Aux
Vases ss., top 3109'. Dale-Hoodville pool.

S, 7E, Mayberry Twp.

- 6, SW SE NW. Kingwood - Dodd 5. Comp. 8-10-43. IP 44 BOP, 2 BW. TD 3002'.
Aux Vases, Bethel & Tar Springs. Shot 156 qts. Dale-Hoodville pool. For-
merly a producer.

- 17, C NW NW SW. Pure - Layman "A" 1. Comp. 8-17-43. IP 227 BOP. TD 2475',
PB from 3065'. Tar Springs ss., top 2368'. Dale-Hoodville pool. Formerly
a producer.

- 18, NW NW SE. Shell - Morris 3. Comp. 8-17-43. IP 362 BOP. TD 2415±', PB
from 3064'. Tar Springs ss., top 2335±'. Dale-Hoodville pool. Formerly a
producer.

- 18, SE NW SE. Shell - Morris 4. Comp. 8-17-43. IP 176 BOP, 4 BW. TD 2740±',
PB from 3059'. Cypress & Tar Springs. Formerly a producer. Dale-Hoodville
pool.

- 18, SE SW NW. Shell - J. Shelton 1. Comp. 8-17-43. IP 22 BOP, 8 BW. TD 2450±',
PB from 3117'. Tar Springs ss., top 2400±'. Dale-Hoodville pool. Formerly
a producer.

- 18, NW SE SW. Shell - Webb 1. Comp. 8-17-43. IP 222 BOP. TD 3101'. Aux Vases
and Tar Springs. Dale-Hoodville pool. Formerly a producer.

- 18, SE NE SW. Shell - Webb 2. Comp. 8-17-43. IP 242 BOP, 12 BW. TD 3080'. Aux
Vases & Tar Springs. Dale-Hoodville pool. Formerly a producer.

- 18, SE SE NE. Texas - Hall "B" 6. Comp. 8-17-43. IP 210 BOP. TD 2734', PB
from 3059'. Weiler & Tar Springs. Dale-Hoodville pool. Formerly a producer.

WASHINGTON COUNTY

S, 4W, Oakdale Twp.

- 30, SW SW NE. DeKalb Agricultural Assn. - Hunleth 1. Comp. 8-31-43. IP 46 BOP.
TD 1022', PB from 1220'. Bethel ss., top 1015'. McKinley pool. Formerly
D & A.

WAYNE COUNTY

S, 8E, Barnhill Twp.

- 34, NW NW NE. C. Robinson - Oakley "A" 3. Comp. 8-10-43. IP 20 BOP, 5 BW. TD
3396'. Aux Vases ss., top 3225'. Shot 170 qts. Barnhill pool. Formerly a
producer.

OLD WELLS REWORKED (Concluded)WAYNE COUNTY (Continued)

3S, 7E, Big Mound Twp.

8, 1980' from S line, 660' from E line, SE. Texas - Boggs 6. Comp. 8-24-43.

IP 30 BOP. TD 3360'. Aux. Vasea & McClosky. Aden pool. Formerly a producer.

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943*

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
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ADAMS COUNTY

Nations	Kinklage 1	33-1N-6W, SE SE SE	970	8-23-43	Wildcat	D & A
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BOND COUNTY

Woods & Sneider	File 2	22-5N-4W, SW SE SW	1134	8-25-43	Wildcat	D & A
Bond Gas	Engles 1	29-6N-3W, NE NE SW	953	8-28-43	Ayers	D & A

CLARK COUNTY

Moreland	Slater 1	25-10N-14W, SE NE NE	520	8-5-43	Martinsville	D & A
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CLAY COUNTY

Natl. Assoc. Pet.	Kinkaid 1	17-5N-6E, NW NE SE	2773	7-28-43	Wildcat	D & A
Wagner	Gen. Amer. Ins.	113-5N, 5E, NW SW NE	2534	7-28-43	Iola	"
McBride, Inc.	Franklin 1	2-3N-7E, SE NW NW	2610	7-23-43	Sailor Springs	"
Gulf Ref.	Young 1	18-2N-5E, SW SW SW	3052	7-22-43	Wildcat	"
Gulf Ref.	Pilcher 1	13-5N-5E, NE NW SW	2421	7-17-43	Iola	"
McBride, Inc.	Palmer 1	34-4N-7E, NW NE SE	2660	8-13-43	Sailor Springs	Prod.
Robinson-Puckett	Easton 1	26-4N-7E, NW SW NE	2326	8-20-43	"	"
McBride, Inc.	Moench 3	10-3N-7E, NW NW NE	534	8-12-43	"	D & A

CLINTON COUNTY

Ashbee Oil Prod.	Lampen 2	16-1N-2W, SE NW NW	1266	8-4-43	Poscy	D & A
Pugh	Willow Grove School 1	13-1N-1W, SW NE SE	1365	8-26-43	Centralia	Prod.
Ellis-Blowers	Fairview Park 5	13-1N-1W, NW NW NE	1388	8-21-43	"	"
Woll et al	Murphy 4	3-2N-3W, SE SW SE	1057	8-21-43	Carlyle	"

(Continued on page 39)

* Includes some wells plugged not previously reported.

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Continued)

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>CLINTON COUNTY</u>						
Strumbell	Dillman 1	12-2N-5W, NE SE NE	2170	8-17-43	Wildcat	D & A
Conroy-Rea	Brandt 1	11-3N-3W, NW NE SW	1131	8-12-43	"	"
Woll et al	Smith 23	11-2N-3W, NE NW NW	1060	8-16-43	Carlyle	Prod.
Texas	Stokes 1	17-2N-1W, SW SW SE	1699	8-7-43	Wildcat	D & A
McBride, Inc.	Allison 6	12-1N-1W, SE SE NE	1359	8-9-43	Centralia	Prod.
Woll et al	Smith 10	10-2N-3W, NW NE NE	1067	8-9-43	Carlyle	"
"	Smith 3	10-2N-3W, NW NE NE	1069	8-4-43	"	"
"	Smith 1	10-2N-3W, NW NE NE	1061	7-30-43	"	"
"	Deters 5	2-2N-3W, SE NE SW	1054	7-26-43	"	"
Benoist	Varel 1	20-1N-3W, SW NE NW	1314	7-26-43	Wildcat	D & A
<u>COLES COUNTY</u>						
Cartmell	Gennaway 1	2-11N-8E, SE NW SE	2400	7-13-43	Wildcat	D & A
<u>CRAWFORD COUNTY</u>						
Schnell	Kirk 3	30-7N-13W, SE NW SE	1080	7-16-43	Crawford Main	Prod.
"	Kirk 5	31-7N-13W, NW SW NE	1055	7-16-43	"	"
"	Kirk 6	31-7N-13W, NW SW NE	1100	7-16-43	"	"
"	Kirk 7	31-7N-13W, NE SW NE	1110	"	"	"
"	Kirk 8	30-7N-13W, SW NW SE	1010	"	"	"
"	Kirk 9	31-7N-13W, SW NE NE	948	"	"	"
"	Kirk 10	31-7N-13W, NW SE NE	1150	7-16-43	"	"
"	Kirk 12	31-7N-13W, NW SE NE	943	"	"	Prod.
Grayson	Wilson 5	18-7N-12W, SW SW NE	1030	"	"	Prod.
"	Wilson 17	18-7N-12W, NW SW NE	1040	"	"	"
"	Hargis 2	26-8N-14W, NW SW SE	749	7-13-43	"	"
"	Hargis 3	26-8N-14W, NE SW SE	746	7-17-43	"	"
"	Hargis 4	26-8N-14W, NE SE SW	755	7-13-43	"	"
"	Randolph 5	1-7N-14W, SW SW NW	986	"	"	"
"	Randolph 4	1-7N-14W, SE SE SW	961	"	"	"
Miller	Payne 2	26-8N-14W, SE SW NE	?	"	"	"
Myers	Shire 1	26-8N-14W, NE NW SE	?	7-21-43	"	"
"	Shire 2	26-8N-14W, NW NE SE	?	"	"	"
"	Shire 4	" , SW NE SE	780	7-23-43	"	"
"	Shire 5	" , SE NW SE	?	7-21-43	"	"
"	Shire 6	" , SW NW SE	738	7-23-43	"	"
"	Shire 7	" , SE NW SE	738	7-21-43	"	"
"	Shire 8	" , SE NW SE	748	"	"	"
"	Voke 1	" , SE NE SW	?	7-23-43	"	"
Bell Bros.	Lamb 3	26-8N-13W, SW NE NE	963	7-24-43	Bellair	"
"	Wilbert 3	13-8N-13W, SE SW NW	970	7-22-43	Crawford Main	"
"	" 1	13-7N-13W, SE NW NW	968	7-21-43	"	"
Ohio Oil	Bishop 1	6-6N-13W, SE SE SW	994	8-24-43	"	"
"	" 2	" , NE SE SW	998	8-24-43	"	"
"	" 3	" , NW SW SE	1030	"	"	"

(Continued on page 40)

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Continued)

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Ohio Oil	Bishop 5	6-6N-13W, SE SW SE	935	8-24-43	Crawford Main	Prod.
"	" 6	" , NE SW SE	1055	"	"	"
"	" 8	" , NE SW SE	1014	"	"	"
"	Darone 1	16-5N-12W, SE NE NE	986	8-23-43	Parker	"
"	" 2	" , NE NE	976	"	"	"
"	" 3	" , NE NE	986	"	"	"
"	" 4	" , NE NE	963	"	"	"
"	" 6	9-5N-12W, SE SE SE	1005	"	"	"
"	" 7	16-5N-12W, SW NE NE	943	"	"	"
"	" 8	9-5N-12W, SE SE	963	"	"	"
"	Sherrell 2	23-7N-13W, SE SE	1024	8-12-43	Crawford Main	"
"	" 3	" , NW SE SE	987	"	"	"
"	" 4	" , NW SE SE	1018	"	"	"
"	" 6	" , SE SE	1014	"	"	"
"	" 7	" , SE SE SE	997	"	"	"
<u>CUMBERLAND COUNTY</u>						
Sohio Prod.	Moses 1	28-10N-9E, NE NE SW	2680	8-1-43	Wildcat	D & A
<u>DOUGLAS COUNTY</u>						
Burkitt	Worely 1	31-15N-10E, SE NW NW	1216	8-12-43	Wildcat	D & A
<u>EDGAR COUNTY</u>						
Zank & Browning	Kirkham 3	14-12N-14W, SE SE NW	410	7-30-43	Wildcat	D & A
<u>EDWARDS COUNTY</u>						
Ill. Prod.	Ginther-Ralston Con.	9-1N-10E, E SE SE	3348	8-18-43	Maplegrove	D & A
Fortner	Ralston 2	16-1N-10E, E NW NE	3318	8-19-43	Maplegrove	"
Midstates Oil Corp.	McKinley 1	18-1N-10E, 330'S, 255'E, NW NE SE	3350	7-23-43	"	"
<u>EFFINGHAM COUNTY</u>						
Tide Water Assoc. Oil	Danks 1	29-6N-5E, NW NW SW	2585	7-26-43	Wildcat	D & A
<u>FAYETTE COUNTY</u>						
Hudson	Feller 1	23-6N-3E, SE NW SW	2210	8-21-43	Wildcat	D & A
Skolly Oil	Stericker 1	24-5N-1W, SW SW SE	1652	8-12-43	"	"
Farrelly	Noling 1	21-7N-1W, SW SE NE	1501	8-3-43	"	"

(Continued on page 41)

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Continued)

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>FRANKLIN COUNTY</u>						
Seaboard Oil	U.S. Coal & Coke 12	26-6S-4E, C SE NW	3304	7-26-43	Akin	D & A
Mokey Oil	Franklin Mining 1	35-6S-4E, C NW SW	3304	8-15-43	Wildcat	"
Drkins Oil	Peabody Coal 45	18-7S-3E, SW SE SW	2901	8-4-43	West Frankfort	"
"	Boner Est. 4-S	25-7S-2E, 350'S, 315'E, SW NE SE	2186	7-31-43	West Frankfort South	"
<u>FULTON COUNTY</u>						
Bradley	Smith 1	17-6N-1E, SE SE SW	1130	7-29-43	Wildcat	D & A
<u>GALLATIN COUNTY</u>						
Halbert & Heath	Bonner-Gregg 1	22-7S-8E, C SE NW	2957	8-21-43	Roland	D & A
Ryan Oil et al	Tate 1	30-8S-10E, S SE NE	2944	8-3-43	Wildcat	"
<u>HAMILTON COUNTY</u>						
Texas	Meador 1	23-5S-6E, SE SW NW	3400	8-14-43	Dale-Hoodville	D & A
Freeze	Shaw Est. 1	13-6S-6E, NW SE NW	3136	8-16-43	"	"
Markham Drg.	Pearson 1	13-6S-6E, SW SE NE	2515	8-19-43	"	"
Hulf Ref.	Morlan "B" 1	14-6S-5E, NE SW SW	3183	7-16-43	Rural Hill	Prod.
Seaboard Oil	Garrison 1	27-3S-5E, S SW NW	3306	7-28-43	Dahlgren	"
Magnolia Pet.	Karcher Unit 1	2-4S-5E, NE NE SE	3460	7-15-43	Wildcat	D & A
<u>JASPER COUNTY</u>						
Pure	Price 1	17-6N-10E, 653'N, 330'W, SE SE	2846	8-11-43	Boos North	D & A
Helmerich & Payne	Urfer 1	23-5N-10E, SE SE NW	3089	8-14-43	Dundas East	"
Johnson Ref.	Mendenhall 1	17-5N-10E, SW SW SE	2607	8-3-43	Hidalgo	Prod.
Pure	Davidson 6	17-5N-10E, SW	2533	8-3-43	Dundas Consol.	D & A
Livingston	Bolander 1	7-5N-14W, NE NW NE	2371	7-19-43	Ste. Marie	Prod.
<u>JEFFERSON COUNTY</u>						
Central Pipe Line	Benoist Bros. 1	26-1S-3E, NE SE SE	2939	6-28-43	Wildcat	D & A
"	Esmon 1	26-3S-4E, SW NW NW	3108	7-1-43	Belle Rive	"
Texas	Watkins Comm. 1	25-2S-1E, SE SE NW	2341	7-14-43	Woodlawn	"

(Continued on page 42)

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Continued)

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>JEFFERSON COUNTY (Continued)</u>						
Nye & Hewitt	Percell 1	22-1S-2E,NW NW SW	1944	8-18-43	Dix	D & A
Bayers	Kiefer 1	20-4S-4E,SE SE NW	2485	8-23-43	Wildcat	Junked hole
Sohio Prod.	Innerstate Coal 1	8-4S-2E,NW NW SE	2180	8-17-43	"	D & A
Magnolia Petroleum	Davis-Vallowe Unit 1	18-3S-3E,NE NW NE	2907	8-8-43	Mt. Vernon	"
Powers	Monroe 1	36-4S-4E,NE NE NW	3441	8-4-43	Wildcat	"
<u>LAWRENCE COUNTY</u>						
Ohio Oil	Douglas 3	24-4N-13W,NE NW NW	1679	8-24-43	Lawrence	Prod.
"	Gowin 1	25-5N-13W,SE NW NE	1680	7-28-43	"	"
"	" 2	" ,SE NE NW	1658	8-10-43	"	"
"	" 3	" ,SW NW NE	1665	8-5-43	"	"
"	Green 2	" ,NE SE NW	1661	7-21-43	"	"
"	" 5	" ,SE NW	1654	8-18-43	"	"
<u>MADISON COUNTY</u>						
Bryant & Obering	Gross 2	3-3N-6W,SW SW NE	2325	8-5-43	St. Jacob	D & A
<u>MARION COUNTY</u>						
Oexner	Washington School 1	18-1N-1E,SW NW NW	1385	8-26-43	Centralia	Prod.
Mitchell	Leonard 2	16-1N-1E,NW NW NW	1670	8-13-43	Brown	D & A
Obering	Hill "A" 1	26-4N-1E,NW SE SW	1382	8-16-43	Patoka East	"
Brown	Kabala 1	9-1N-1E,SW SW SE	1702	8-11-43	Brown	"
Texas	Willis 1	16-1N-2E,NE NE SW	2140	8-6-43	Salom	"
<u>PERRY COUNTY</u>						
Magnolia Pet.	Magnolia 3	7-5S-2W,C NE NE	973	8-19-43	Wildcat	D & A
"	Pick 1	20-5S-2W,C NW NW	1003	8-3-43	"	"
<u>RICHLAND COUNTY</u>						
Southwestern Oil & Gas	City of Olney Con. 1	34-4N-10E,W SE NW	3157	8-8-43	Olney	D & A
Monhall	Miller 1	27-4N-10E,SE NE SW	3082	7-31-43	Noble	Prod.
Pure	Heap 3	30-5N-10E,E SW NW	2910	8-17-43	"	"
1st Nat'l Pet. Trust	Paddock 1	8-3N-10E,660'S, 330'W,NE SE	3253	8-27-43	Wildcat	D & A

(Continued on page 43)

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Continued)

Company	Form and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>ST. CLAIR COUNTY</u>						
Muller	Smiley 1	32-2N-7W, NW SW NW	720	8-20-43	Wildcat	Junked hole
"	" 1	" , NW SW NW	1990	8-19-43	"	D & A
Douglas	Englo 1	29-1N-6W, SE SE NW	2552	8-27-43	"	"
<u>WABASH COUNTY</u>						
Superior	Fearheiley 1	8-1S-12W, SE NE NE	2177	8-23-43	Mt. Carmel	D & A
Sinclair-Wyoming	Dixon 2	11-1S-13W, SW NW NW	2491	8-24-43	Friendsville	"
Bay-	Hershey 1	9-1N-13W, NE NE SW	2710	8-4-43	Lancaster	"
Pomeroy, Inc.	Hinderliter 1	2-1N-14W, C SE SW	2980	8-5-43	Lancaster West	"
Seaboard Oil	Gates 1	2-1N-14W, E SW SW	2937	8-5-43	"	"
Olds Oil	Bradham 1	3-1N-14W, S SE SE	2953	8-1-43	"	"
<u>WASHINGTON COUNTY</u>						
White	Koelling Estate 1	26-1S-1W, NW NW NE	1569	8-22-43	Irvington	Prod.
Fisher Oil	Rossell 1	9-1S-4W, SE SE NE	2646	7-20-43	Wildcat	D & A
<u>WAYNE COUNTY</u>						
Pure Texas	Michols "A" 3	35-2N-7E, NE NW	3132	7-25-43	Clay City Consd.	D & A
	Bullock-Ballard Comm. 1	7-3S-6E, C NW NE	3339	8-9-43	Mayberry	"
Deep Rock	Iddings 1	29-1S-7E, C NW NE	3273	8-17-43	Covington	"
"	Stroup 4	29-1S-7E, C NW SE	3280	8-17-43	"	"
Pure	Kast "A" 1	24-1N-7E, NE NE NE	3182	8-21-43	Wildcat	"
"	Hosselton "C" 1	30-2N-8E, NW NE SE	3070	8-6-43	Clay City Consd.	"
Heath	Richardson 1	31-2S-5E, C NW SE	3215	8-19-43	Wildcat	"
Bell Bros.	Yates 1	32-2N-7E, E NE NW	3267	7-19-43	"	"
Pure	Barnard 1	7-1S-6E, NE SE SE	3235	7-30-43	Sims North	"
Chevigny	Bose et al 1	29-2S-9E, W SW SW	3373	7-24-43	Barnhill East	"
Schulte & Wix	Atkinson 2	11-1S-7E, SW NW SE	3250	7-14-43	Geff	Prod.
<u>WHITE COUNTY</u>						
Mohawk Drlg. & Harris	Ford 1	5-5S-14W, NE NE SW	3003	7-29-43	New Harmony	D & A
Eason Oil	Storms "C" 1	23-6S-9E, NW NW SE	2279	8-15-43	Storms	"
Skelly Oil	Gillihan 1	9-5S-9E, SW NW NE	3416	8-20-43	Wildcat	"
Nation Oil	McIntosh 2	31-3S-8E, NW NW SW	3395	8-7-43	Mill Shoals	Prod.

(Continued on page 44)

WELLS PLUGGED - AUGUST 1 TO SEPTEMBER 1, 1943 (Concluded)

Company	Farm and well number	Location	Total depth in feet	Date plugged	Wildcat or pool name	Prod. or D & A
<u>WHITE COUNTY</u> (Continued)						
Maboo Oil & Gas	Anderson 1	8-6S-10E, SW SW SE	3293	8-9-43	Wildcat	D & A
Herndon Drilling	Brown 1	10-5S-10E, S NW SE	3158	8-5-43	"	"
Southern Pet. Corp.	McIntosh 1	30-3S-8E, NE NW SE	3245	8-4-43	Mill Shoals	Prod.
Texas	Poorman "A" 8	32-3S-8E, SE SE NW	3396	8-6-43	"	"
Stackenhoff	Childers 1	26-6S-8E, NE SE NW	3192	7-30-43	Iron	"
Frontier Oil	Bennott 1	23-6S-9E, N SE NE	2255	8-1-43	Storms	"

Alphabetical List of Oil and Gas Pools

August 31, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden N: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisno: Wayne	1N	7E
Albion E: Edwards	2S	14W	Cisno N: Wayne	1N	7E
Albion N: Edwards	1S	11E	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City W: Clay	2N	7E
Allison-Weger: Crawford	5N	11-12W	Coil: Wayne	1S	5E
Alma: Marion	4N	2E	Coil W: Jefferson	1S	4E
Amity: Richland	4N	14W	Collinsville*: Madison	3N	8W
Ava-Campbell Hill*: Jackson	7S	4W	Colmar-Plymouth: Hancock,		
Ayers (gas): Bond	6N	3W	McDonough	4N	4-5W
Barnhill: Wayne	2-3S	8E	Concord: White	6S	10E
Barnhill E: Wayne	2S	9E	Cooks Mills: Coles	14N	7E
Bartelso: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Bartelso S: Clinton	1N	3W	Covington S: Wayne	2S	6E
Beaver Creek: Bond	4N	2W	Cowling: Edwards	2-3S	14W
Bellair: Crawford, Jasper	8N	14W	Cordes: Washington	3S	3W
Belle Prairie: Hamilton	4S	6E	Cravat: Jefferson	1S	1E
Belle Rive: Jefferson	3S	4E	Dahlgren: Hamilton	3S	5E
Beman: Lawrence	3N	11W	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bennington: Edwards	1N	10E	Dix: Jefferson, Marion	1S	2E
Benton: Franklin	6S	2-3E	Dubois: Washington	3S	1W
Benton N: Franklin	6S	2E	Dubois W: Washington	3S	2W
Bessie: Franklin	6S	3E	Dundas Cons: Richland, Jasper	4-6N	10E
Bible Grove: Clay	5N	7E	Dundas E: Richland, Jasper	5N	10E
Bible Grove S: Clay	5N	7E	Dupo: St. Clair	1N	10W
Birds: Crawford, Lawrence	5N	11-12W	Eldorado: Saline	8S	7E
Blairsville: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Bogeta: Jasper	6N	9E	Elkville: Jackson	7S	1W
Bone Gap: Edwards	1S	10-11E	Ellery: Edwards, Wayne	2S	9-10E
Bonpas: Richland	3N	14W	Ellery N: Edwards	2S	10E
Bonpas W: Richland	2N	14W	Epworth: White	5S	10E
Boos N: Jasper	6N	10E	Fairfield: Wayne	2S	8E
Boulder: Clinton	2-3N	2W	Fairman: Marion, Clinton	3N	1E, 1W
Boyleston: Wayne	1-2S	7E	Flat Rock: Crawford	6N	11W
Brown: Marion	1N	1E	Flora: Clay	3N	6-7E
Bungay: Hamilton	4S	7E	Friendsville: Wabash	1N, 1S	13W
Burnt Prairie: White	3S	9E	Frogstown*: Clinton	2N	4W
Calvin: White	4S	10E	Geff: Wayne	1S	7-8E
Calvin N: White	3S	14W	Geff W: Wayne	1S	7E
Carlinville*: Macoupin	9N	7W	Gillespie-Benld* (gas):		
Carlinville N: Macoupin	10N	7W	Macoupin	8N	6W
Carlyle: Clinton	2N	3W	Gillespie-Wyen: Macoupin	8N	6W
Carmi: White	5S	9E	Goldengate: Wayne	2S	9E
Carmi N: White	5S	9E	Grayville: Edwards, White	3S	11E, 14W
Casey: Clark	10N	14W	Grayville W: White	3S	10E
Centerville: White	4S	9E	Greenville* (gas): Bond	5N	3W
Centerville E: White	4S	10E	Herald: White	7S	9E

(Continued on page 46)

Field: County	Twp.	Range	Field: County	Twp.	Range
Hidalgo: Jasper	8N	10E	Mt. Olive: Montgomery	8N	5W
Hoffman: Clinton	1N	2W	Mt. Vernon: Jefferson	3S	3E
Ina*: Jefferson	4S	2E	New Bellair: Crawford	8N	13W
Ingraham*: Clay	4N	8E	New Harmony Cons.: White	3-5S	14W
Inman: Gallatin	8S	9-10E	New Harmony S: White	5S	14W
Inman E: Gallatin	8S	10E	New Haven: White	7S	11E
Inman N: Gallatin	8S	9E	New Hobron: Crawford	6S	12W
Inman W: Gallatin	8S	9E	Noble: Richland	3-4N	9E
Iola*: Clay	5N	5E	North Johnson: Clark	9-10N	13-14W
Iron: White	6S	8-9E	Olney: Richland	4N	10E
Irvington: Washington	1S	1W	Omaha: Gallatin	7-3S	8E
Jacksonville* (gas): Morgan	15N	9W	Parkor: Crawford	5N	12W
Johnsonville: Wayne	1N-1S	6E	Parkersburg: Richland,		
Johnsonville S: Wayne	1S	6E	Edwards	2N	14W
Johnsonville W*: Wayne	1N	5E	Patoka: Marion	4N	1E
Junction: Gallatin	9S	9E	Patoka E: Marion	4N	1E
Junction City: Marion	2N	1E	Patton: Wabash	1N	12W
Keensburg Cons.: Wabash	2-3S	13W	Patton W: Wabash	1N	12W
Keensburg E: Wabash	2S	13W	Phillipstown: White	4-5S	10E
Kell: Jefferson, Marion	1N-1S	3E	Pittsfield* (gas): Pike	5S	4-5W
Kennel: Clay	3N	6E	Plainview: Macoupin	9N	8W
King: Jefferson	3S	3E	Posey: Clinton	1N	2W
Lakewood: Shelby	10N	2E	Raymond: Montgomery	10N	4-5W
Lancaster: Wabash, Lawrence	1-2N	13W	Rinard*: Wayne	2N	7E
Lancaster W: Edwards	1N	14W	Roaches: Jefferson	2S	1E
Langewisch-Kuester: Marion	1N	1E	Roland: White, Gallatin	7S	8E
Lawrence: Lawrence, Crawford	2-5N	11-13W	Ruark: Lawrence	2N	12W
Leech Twp.: Wayne	3S	9E	Rural Hill: Hamilton	6S	5-6E
Litchfield*: Montgomery	8N	5W	Russellville (gas): Lawrence	4-5N	10-11W
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	St. Francisville: Lawrence	2N	11W
McKinley: Washington	3S	4W	St. Francisville E: Lawrence	2N	11W
Main: Crawford	6-8N	12-14W	St. Jacob: Madison	3N	6W
Maplegrove: Edwards	1N	10E	St. James: Fayette	5-6N	2-3E
Marcoc*: Jefferson	3S	2E	St. Paul: Fayette	5N	3E
Marine: Madison	4N	6W	Ste. Marie: Jasper	5N	14W
Markham City: Jefferson	3S	4E	Sailor Springs: Clay	4N	7E
Martinsville: Clark	10N	13W	Salem: Marion	1-2N	1-2E
Mason: Effingham	6N	5E	Samsville*: Edwards	1N	11E
Mason S: Effingham	6N	5E	Sandoval: Marion	2N	1E
Mattoon*: Colos	12N	7E	Schmell: Richland	2N	9E
Maud: Wabash	1S	13W	Sesser: Franklin	5S	1-2E
Maunie: White	6S	11E	Siggins: Cumberland,	10N	10-11E
Maunie N: White	5S	10E	Clark		14W
Maunie S: White	6S	10E	Sims: Wayne	1S	6E
Mayberry: Wayne	3S	6E	Sims N: Wayne	1S	6E
Mill Shoals: White, Hamilton	3-4S	7-8E	Sorrento: Bond	6N	4W
Mt. Auburn: Christian	15N	2W	South Johnson: Clark	9N	14W
Mt. Carmel: Wabash	1S	12W	Spanish Needle Creek* (gas):		
Mt. Carmel W: Wabash	1S	13W	Macoupin	9N	7W
Mt. Erie: Wayne	1S	8E	Sparta* (gas): Randolph	4-5S	5W
Mt. Erie S: Wayne	1S	8E	Staunton* (gas): Macoupin	7N	7W

(Continued on page 47)

Field: County	Twp.	Range	Field: County	Twp.	Range
tewardson: Shelby	10N	5E	Waggoner: Montgomery	11N	5W
okes: White	6S	8-9E	Waltonville: Jefferson	3S	2E
orms: White	6S	9E	Warrenton-Borton: Edgar	13-14N	13-14W
tringtown: Richland	4N	11E-14W	Waterloo**: Monroe	2S	10W
amaroa: Perry	4S	1W	Westfield: Clark, Coles	11-12N	14W
hompsonville: Franklin	7S	4E	West Frankfort: Franklin	7S	2E
oliver: Clay	5N	6E	West Frankfort S: Franklin	7S	2E
onti: Marion	2-3N	2E	Whittington: Franklin	5S	3E
alier: Franklin	6S	2E	Woburn: Bond	6N	2W
alpole: Hamilton	6S	6E	Woodlawn: Jefferson	2S	1E
amac: Clinton, Marion			Xenia: Clay	2N	5E
Washington	1N	1E-1W	York: Cumberland	9N	10-11E, 14W

Abandoned.

* Abandoned; revived.

Date of Issue - September 11, 1943

Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Dk.—Derrick
Drg.—Drilling
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location

Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

THE HISTORY OF THE

REIGN OF
HENRY THE SEVENTH
OF ENGLAND
BY
JAMES HALLAM
ESQ.
OF LINCOLN'S INN
IN TWO VOLUMES
VOL. II.

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State of Illinois
 Dwight H. Green, Governor
 Department of Registration and Education
 Frank G. Thompson, Director

Division of the
 STATE GEOLOGICAL SURVEY
 H. M. Leighton, Chief
 Urbana, Illinois

No. 83

OIL AND GAS DRILLING REPORT

For September, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

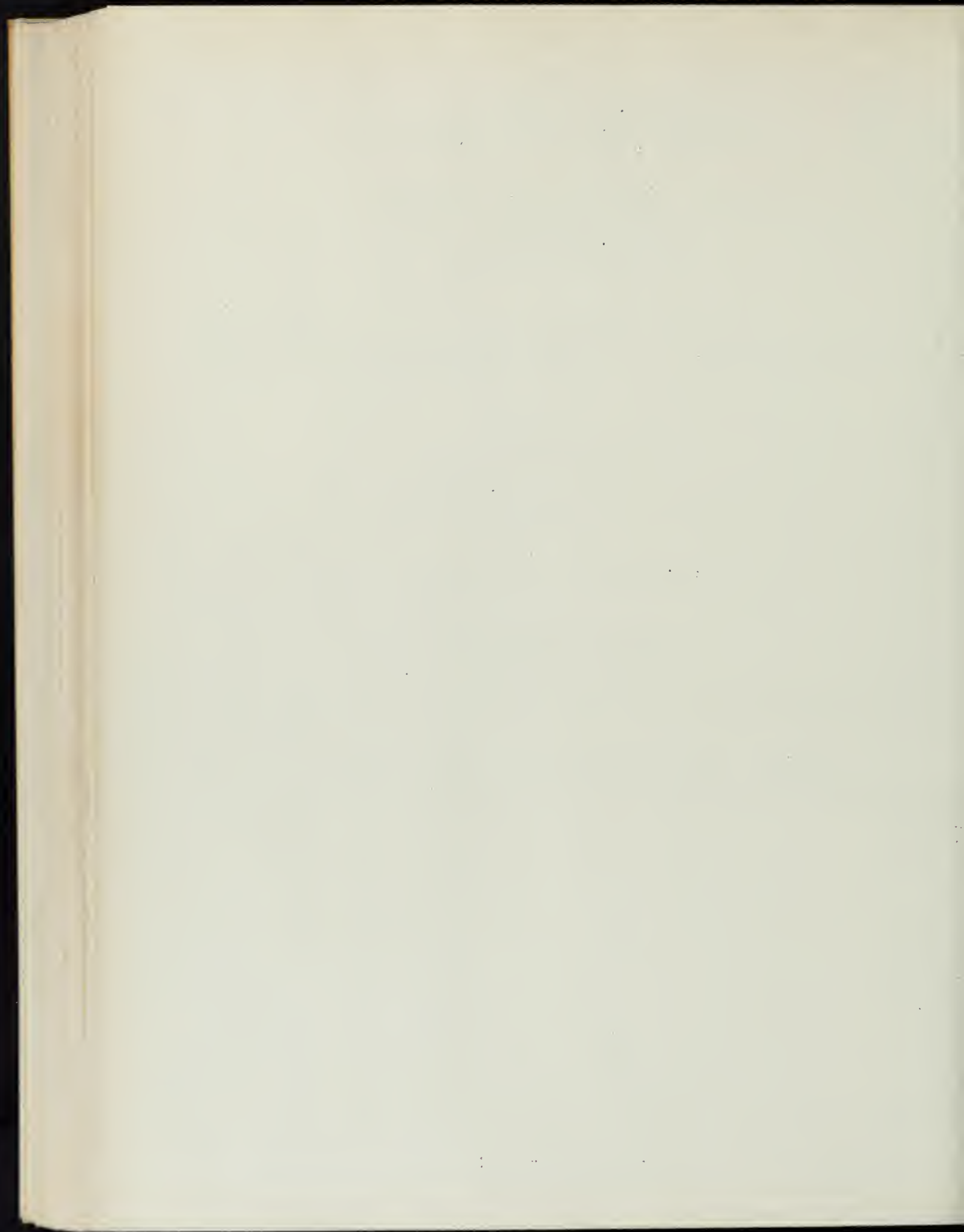
By

J. S. Yolton and A. W. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Adams	0	0	0	0	0	0	2	2
Alexander	0	0	0	1	0	0	0	0
Brown	0	0	0	1	0	0	0	0
Christian	1	0	0	0	0	0	0	0
Clark	0	0	2	1	0	0	1	0
Clay	14	10	7	11	1	3	21	7
Clinton	3	0	0	2	0	0	2	1
Coles	1	0	0	0	0	0	0	0
Crawford	0	0	0	1	0	0	4	0
Cumberland	1	0	0	0	1	2	2	2
Douglas	0	0	0	0	0	0	1	1
Edwards	14	7	7	6	0	3	14	4
Effingham	3	3	1	3	1	1	3	1
Fayette	1	0	1	1	0	0	1	0
Ford	0	0	0	1	0	0	0	0
Franklin	6	3	2	3	0	2	15	3
Gallatin	1	1	1	2	0	0	1	0
Hamilton	6	4	12	14	2	2	23	6

(Continued on page 3)



Summary by Counties (Concluded)

	Completed	Producing	Drilling	Rigs	Rigging	Locations	Permits to	
	Wells	Wells	Wells	Standing	Up		Total	Wildcat
Jackson	1	0	1	0	0	0	1	1
Jasper	2	0	1	2	0	0	2	0
Jefferson	9	3	10	3	2	0	16	11
Lawrence	4	2	1	2	1	0	3	1
Macoupin	1	0	0	1	0	0	1	1
Madison	1	1	2	4	0	1	5	1
Marion	7	5	0	7	1	2	8	1
McDonough	0	0	0	0	0	0	1	1
Monroe	0	0	0	1	0	0	0	0
Montgomery	0	0	0	3	0	0	1	1
Perry	0	0	1	0	0	0	2	2
Randolph	0	0	0	0	0	1	1	1
Richland	6	4	3	0	0	0	3	1
St. Clair	1	0	0	0	0	0	3	3
Saline	0	0	0	1	0	0	0	0
Sangamon	0	0	1	0	0	0	0	0
Shelby	1	0	1	1	0	1	3	2
Union	1	0	0	0	0	0	0	0
Wabash	13	8	7	19	0	1	24	1
Washington	3	1	1	2	0	0	2	1
Wayne	19	10	6	11	0	6	19	1
White	15	11	9	20	1	4	24	8
Williamson	1	0	0	0	0	0	1	1
	136	73	77	124	10	29	210	66

° Issued by Department of Mines and Minerals, Springfield, Illinois, September 1 through September 28, 1943.

Average Initial Production of Oil Wells

by Years, 1937-1942,

and by Months, January-September, 1943

Oil Wells			Oil Wells		
Oil Wells	Total IP	IP per well	Oil Wells	Total IP	IP per well
1937 284	78,499	276	1943		
1938 1,984	543,958	274	Mar.	88	11,702
1939 2,946	1,117,750	379	Apr.	88	7,382
1940 3,064	1,753,171	572	May	65	6,384
1941 2,912	807,784	278	June	61	7,197
1942 1,167	211,639	181	July	95	10,121
1943			Aug.	78	8,570
			Sept.	73	11,213
Jan. 82	9,571	117			
Feb. 102	12,524	121	Jan.-Sept.	732	84,464
					115

Permits to Drill^o
Summary by Months*

	Wildcat		Salt Wtr. Disposal Wells	Old Wells Reworked			Secondary Recovery			
	Wells	Pool Wells		Wildcat	Pool	Others	Water Input	Gas, air Inputs	Oil	Total
<u>1943</u>										
January	29	132	3	1	11	0	10	8	0	194
February	22	78	4	4	13	0	0	18	0	139
March	38	94	5	5	12	0	15	1	0	171 ^{a/}
April	35	100	3	3	15	0	0	15	0	172 ^{a/}
May	46	95	7	8	14	0	9	10	0	193 ^{b/}
June	52	106	4	1	9	0	0	12	0	184
July	62	116	1	2	16	12	5	12	0	230 ^{b/}
August	40	120	1	1	20	7	0	0	0	191 ^{c/}
September	62	114	0	4	19	5	0	0	0	210 ^{d/}
	<u>386</u>	<u>855</u>	<u>28</u>	<u>29</u>	<u>129</u>	<u>24</u>	<u>39</u>	<u>76</u>	<u>0</u>	<u>1,684</u>

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

^{a/} Includes one structure test. ^{b/} Includes 4 structure tests. ^{c/} Includes 2 structure tests. ^{d/} Includes six structure tests.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far		
<u>1943</u>										
January	77	2	28	6	0	2	3	6	17	141
February	97	2	16	1	1	2	3	8	14	144
March	84 ^(b)	1	18	1	1	1	3	18	13	139
April	85 ^(c)	1	36	1	0	2 ^(b)	1	14	17	158
May	58 ^(d)	0	25	1	0	1 ^(b)	7	8	15	112
June	57 ^(b)	1	27	0	3	2	4	10	15	118
July	83 ^(d)	1	40	0	0	3	11 ^(f)	11	34	181
August	70 ^(b)	0	38	0	0	2	7 ^(g)	14	14	144
September	70 ^(h)	0	32	1	0	5	4	13	17	136
	681	8	260	11	5	20	43	102	156	1,273

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes three wells, formerly dry holes.

(d) Includes two wells, formerly dry holes.

(e) Exclusive of the eleven completed oil wells formerly dry holes.

(f) Includes one well that revived an abandoned pool.

(g) Includes two wells that revived two abandoned pools.

(h) Includes six wells, formerly dry holes.

Wells in the New Fields*, September 28, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
Christian: Mt. Auburn	1	1	0	0	0	0
Clay: Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	0	0	0	0
Ingraham	2	0	0	0	0	0
Iola	61	16	3	2	1	1
Kenner	4	0	1	2	0	0
Sailor Springs Consld.	60	33	2	2	0	2
Toliver	1	1	0	0	0	0
Toliver East	1	0	0	1	0	0
Xenia	1	1	0	0	0	0
Clay, Effingham: Bible Grove	63	9	0	0	0	1
Clay, Wayne:						
Clay City Consolidated	719	59	1	3	0	1
Clinton: Bartelso South	2	1	0	0	0	0
Boulder	35 ⁰	8	0	2	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	2	0	0	0	0
Clinton, Marion: Centralia	706	76	0	0	0	0
Coles: Cooks Mills	1	2	0	0	0	0
Mattoon	2	2	0	0	0	0
Crawford: New Bellair	2	1	0	0	0	0
Edwards: Albion	79	9	0	0	0	0
Albion East	3	0	2	1	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	4	3	0	0	0	0
Ellery South	1	0	0	0	0	0
Maplegrove	6	5	1	1	0	1
Samsville	1	0	0	0	0	0
Edwards, Wabash:						
Lancaster West	2	4	0	1	0	0
Edwards, Wayne: Bennington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	3	3	0	0	0	0
Grayville West	1	0	0	1	0	0
Effingham: Mason	8	3	0	0	0	0
Mason South	37	3	0	2	1	0
Fayette, Effingham: Loudon	1951	145	1	0	0	0
Fayette: Saint James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
Franklin: Akin	7	5	0	1	0	0
Benton	231	8	0	0	0	0
Benton North	12	10	0	0	0	0
Bessie	1	1	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 45)

(Continued on page 6)

Wells in the New Fields*, September 23, 1943 (Continued)

	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Franklin: Sesser</u>	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	10	6	0	0	0	0
West Frankfort South	7	2	1	0	0	2
Whittington	1	0	0	0	0	0
<u>Gallatin: Inman</u>	8	7	0	0	0	0
Inman East	72	11	1	2	0	0
Inman North	1	0	0	0	0	0
Inman West	21	5	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton: Belle Prairie</u>	2	1	0	0	0	0
Blairsville	21	6	1	2	0	1
Bungay	1	1	0	0	0	1
Dahlgron	38	8	0	0	0	0
Dale-Hoodville Consld.	376	42	6	4	2	0
Rural Hill	190	21	0	2	0	0
Wal pole	59	16	1	3	0	0
<u>Jackson: Elkville</u>	1	0	0	0	0	0
Bogota	1	0	1	1	0	0
<u>Jasper: Boos North</u>	60	23	0	0	0	0
Ste. Marie	19	5	0	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Coil West	2	0	1	0	0	0
Cravat	11	1	0	0	0	0
Ina	1	0	0	0	0	0
King	23	10	1	1	0	0
Markham City	17	6	0	0	0	0
Markham City North	1	0	0	0	0	0
Mt. Vernon	1	2	0	0	1	0
Roaches	9	7	0	0	0	0
Waltonville	1	2	0	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	6	0	1	0	0
Kell	1	2	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Rurk	1	2	0	0	0	0
Russellville gas	58	12	0	0	0	0
St. Francisville East	9	0	0	0	1	0
<u>Macoupin: Carlinville N.</u>	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	1	0	0	0	0	0
St. Jacob	27	4	2	2	0	1
<u>Marion: Alma</u>	2	3	0	0	0	0
Exchange	1	0	0	3	0	0
Patoka	102	25	0	0	0	0
Patoka East	57	5	0	1	0	1
Salem	2368	79	0	2	1	1
Tonti	57	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	24	5	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	2	0	1	0	0

(Continued on page 7)

Wells in the New Fields*, September 28, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Montgomery: Raymond	2	4	0	0	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamarca	3	1	0	0	0	0
Richland: Anity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	10	2	0	0	0	0
Noble	280	47	1	0	0	0
Olney	36	15	0	0	0	0
Parkersburg West	1	0	0	0	0	0
Schnell	6	6	1	0	0	0
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	14	0	1	0	0
Richland, Jasper						
Dundas Consolidated	268	40	0	0	0	0
Dundas East	14	9	0	0	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	1	0	0
Wabash: Friendsville	25	15	1	0	0	0
Keensburg Consld.	314	49	0	0	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	211	24	5	15	0	1
Mt. Carmel West	3	5	0	0	0	0
Patton	3	5	0	0	0	0
Patton West	1	0	0	0	0	0
Wabash, Lawrence:						
Lancaster	24	14	0	0	0	0
Washington: Cordes	135	11	0	2	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	7	5	0	0	0	0
Wayne: Aden North	61	14	0	0	0	1
Barnhill	61	6	0	0	0	0
Barnhill East	8	4	0	1	0	2
Boyleston	110	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	15	9	0	0	0	0
Covington	42	6	1	0	0	0
Covington South	6	3	0	0	1	1
Fairfield	1	1	0	0	0	0
Geff	19	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	246	26	0	1	0	0

(Continued on page 8)

Wells in the New Fields*, September 28, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
Wayne: Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	18	7	0	0	0	0
Mt. Erie South	5	1	0	1	0	0
Sims	58	12	0	0	0	0
Sims North	25	8	1	0	0	0
Wayne, Hamilton: Aden	12	4	1	4	0	0
White: Burnt Prairie	19	2	0	0	0	0
Calvin	3	1	1	0	0	0
Calvin North	16	3	2	2	1	1
Carmi	1	2	0	0	0	1
Carmi North	3	0	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	39	7	0	0	0	0
Concord	1	3	0	1	0	0
Epworth	10	5	0	0	0	0
Grayville West	2	4	0	0	0	0
Herald	10	3	1	0	0	0
Iron	59	5	0	0	0	0
Maunie	4	3	1	0	0	0
Maunie North	6	1	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consld.	713	39	0	5	0	0
New Harmony South	2	4	0	0	0	0
New Haven	22	1	0	0	0	0
Phillipstown	76	12	1	6	0	1
Stokes	40	4	1	2	0	0
Storms	146	13	0	0	0	0
White, Gallatin: Roland	139	16	0	0	0	0
White, Hamilton:						
Mill Shoals	107	17	0	2	2	0
	12,092	1,442	44	86	9	21

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe - Jefferson County; Rinard - Wayne County; Hidalgo - Jasper County.

** Within 1/4 mile of production.

o Two gas wells.

New pools in September: Toliver East - Clay County; Ellery South - Edwards County; Markham City North - Jefferson County; Exchange - Marion County; Parkersburg West - Richland County.

(Continued on page 9)

Wells in the New Fields*, September 28, 1943 (Concluded)

Extensions to pools in September: Ingraham - Clay County; Maplegrove - Edwards County; Coil West - Jefferson County; Barnhill East - Wayne County.

New producing strata in fields:

<u>Field</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Friendsville	Wabash	Levias limestone	2,649
Aden	Wayne	Levias limestone	3,297
Phillipstown	White	Bethel sandstone	2,831
Calvin	White	Bethel sandstone	2,809
Aden North	Wayne	Aux Vases sandstone	3,205

Illinois Completions and Production

Since January 1, 1936

	Completions ^o	Producing Wells	Production (Thousands of barrels)		
			New Fields ^{1/}	Old Fields ^{1,2/}	Total ^{3/}
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	2,016	1,179	101,837	4,753	106,590
1943					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^{a/}	6,908	434	7,342
April	157	89 ^{b/}	6,518	396	6,914
May	111	65 ^{c/}	6,482	380	6,862
June	118	63 ^{a/}	6,257	423	6,680
July	161	95 ^{c/}	6,360	396	6,756
August	144	79 ^{a/}	6,303*	400*	6,703**
September	135	79 ^{d/}	6,140*	390*	6,530**
	1,260	747	58,325	3,583	61,908

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

^{1/} Production figures based on information furnished by oil companies and pipe line companies.^{2/} Includes Devonian production at Sandoval and Bartelso.^{3/} From the U. S. Bureau of Mines - except for the two latest months.^{a/} Includes one well formerly a dry hole.^{b/} Includes four wells formerly dry holes.^{c/} Includes two wells formerly dry holes.^{d/} Includes six wells formerly dry holes.^o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending September 30, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
September	27,721	7,958	28.7
October	28,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,940	6,680	25.8
July	26,924	6,756	25.1
August	26,536	6,703**	25.3
September	27,930	6,330**	22.6

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 11,502,000 barrels on July 31, 1943, as against 11,391,000 barrels on June 30, 1943, and 9,108,000 on July 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

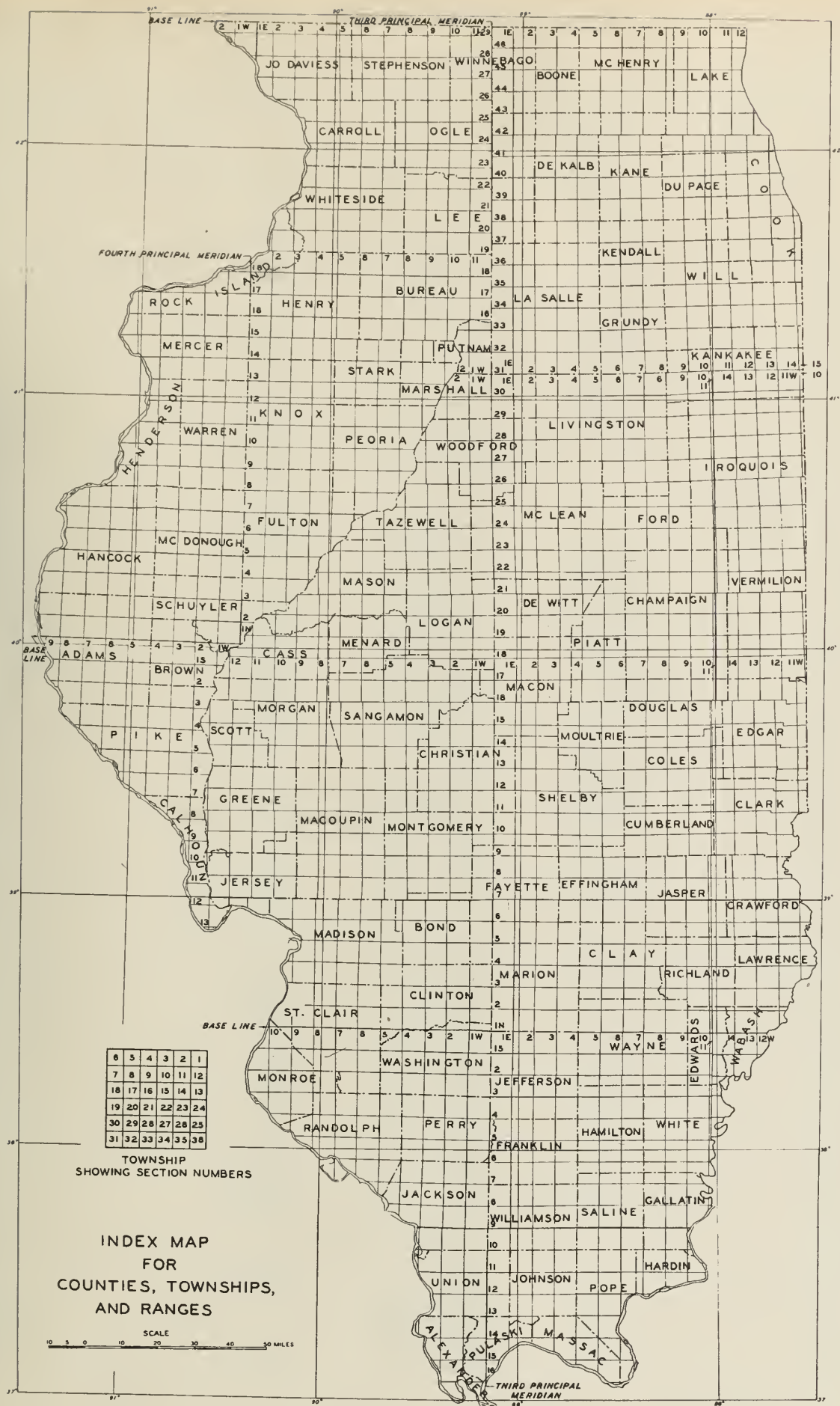
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	June 30	July 31	July 31
Gasoline	18,338	16,983	17,613
Kerosene	1,987	2,216	2,300
Gas oil and distillate fuel	5,833	6,577	5,258
Residual fuel oil	3,598	3,790	4,281

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Sept., 1943	Per Cent of Total Jan.-Sept., 1943	Daily Average Production for Sept. (Thousands of barrels)
Texas	412,693	37.6	1,829
California	211,868	19.3	779
Louisiana	93,907	8.6	360
Oklahoma	91,617	8.4	326
Kansas	81,481	7.4	291
Illinois	61,908	5.7	218
New Mexico	28,378	2.6	107
Wyoming	26,678	2.4	101
Eastern Fields	25,433	2.3	76
Arkansas	20,178	1.8	77
Michigan	15,836	1.4	59
Mississippi	14,686	1.3	49
Kentucky*			24
Montana	5,690	0.5	22
Indiana	3,998	0.4	14
Colorado	1,772	0.2	7
Nebraska	602	0.1	2
	<u>1,096,725</u>	<u>100.0</u>	<u>4,341</u>

* Figure for cumulative production not available.



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
Pennsylvanian system	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Carlinsville*	Macoupin	380
		"	Carlinsville North	"	435
		Biehl	Friendaville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	793
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Forton	Edgar	160
		"	Westfield	Clark	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
	Waltersburg	Waltersburg	Phillipstown	White	2050
		"	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypress		Stokes	White	2664
		"	Storms	White	2680
		"	Tamarca	Perry	1130
	Paint Creek	Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ Chester (Upper Mississippian) series ↓	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpae Weet	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Foodville Consol.	Hamilton	1950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		"	Lawrence	Lawrence	1560
		Tracey	Louden	Fayette, Effingham	1550
		Benoist	Mason South	Effingham	2295
		Bethel	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
Bethel	Woburn	Bond	1010		
"	Woodlawn	Jefferson	1910		
	Renault	Renault	McKinley	Washington	982
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
"		Albion	Edwards	3040	
"		Albion North	"	3055	
"		Barnhill East	Wayne	3238	
"		Benton North	Franklin	2690	
"		Bible Grove South	Clay	2735	
"		Blairsville	Hamilton	3295	
"		Bungay	"	3270	
"		Carmi North	White	3230	
"		Centerville East	"	3075	
Bradley		Clene	Wayne	2980	
Aux Vases		Clay City Consol.	Clay, Wayne	2910	
"		Coil	Wayne	2918	
"		Concord	White	2905	
"		Cooks Mills	Coles	1830	
"		Covington	Wayne	3115	
"		Dale-Foodville Consol.	Hamilton	2970	
"		Dundae Consol.	Jasper, Richland	2700	
"		Fairfield	Wayne	3235	
"		Geff	"	3065	
"		Geff West	"	3130	
"		Keensburg Consol.	Wabash	2760	
"		Inman	Gallatin	2740	
"		Inman North	Gallatin	2815	

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Morris South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2040
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Poland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Benton North	Franklin	2710
		"	Blairsville	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Morris South	White	2820
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member	Rosiclare	Alma	Marion	2070
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3200
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Mason South	Effingham	2433
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McCluskey "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2200
		"	Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Belle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoc*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Gallatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑	Fredonia member ↑	McClosky "lime	Schnell	Richland	3010	
			"	Sims	Wayne	3160	
			"	Sims North	"	3180	
			"	Stokes	White	3080	
			"	Stringtown	Richland	3030	
			"	Thompsonville	Franklin	3110	
			"	Toliver	Clay	2790	
			"	Tonti	Marion	2130	
			"	Valier	Franklin	2715	
			"	"	"	2870	
	St. Louis		St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060	
	Salem		Salem ls. " " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380	
	Osage group		Carper "	Casey Martinsville Westfield	Clark " "	1280 1340 910	
Devonian system			Devonian ls. " " " Hoing Devonian ls. " " " " " " " " "	Bartleso Bartleso South Boulder Centralia Colmar-Plymouth Irvington Louden Main McKinley Martinsville Patoka Salem Sandoval Sorento Tonti	Clinton " " " " , Marion Hancock, McDonough Washington Fayette, Effingham Crawford Washington Clark Marion " " Bond Marion	2420 2460 2585 2860 450 3090 3000 2795 2250 1550 2837 3340 2920 1800 3490	
	Dev. Sil.	Devonian-Silurian ls.		Collinsville*	Madison	1300	
	Silurian system	Silurian ls.		Pittsfield (Pike Co.) gas*	Pike	270	
	Ordovician system			"Trenton" ls. " " " " "	Centralia Dupo Martinsville * St. Jacob Salem Waterloo ** Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark	4020 500 2680 2335 4500 410 2260

^o Sandstones unless otherwise noted

* Abandoned.

** Abandoned; revived 1939.

*** Abandoned; revived 1941.

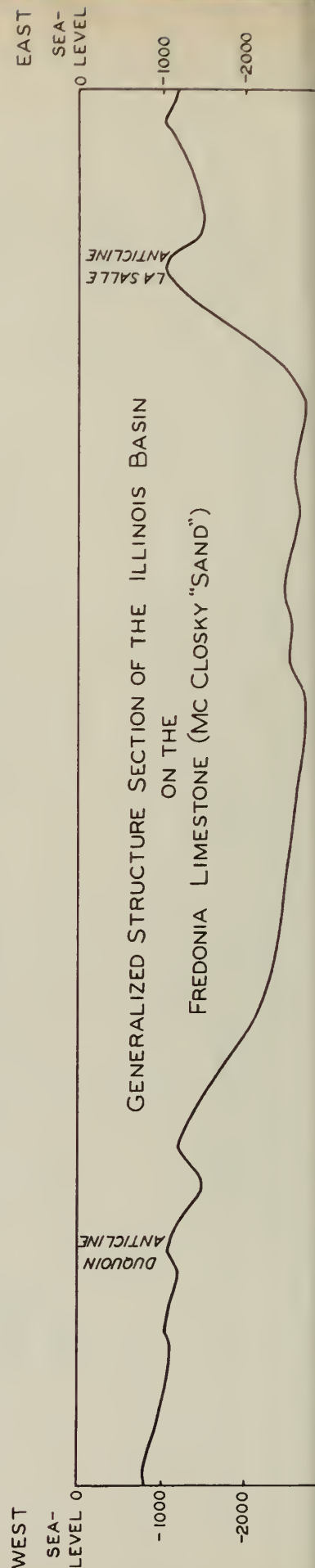
**** Abandoned; revived 1942.

Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois
GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clare - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 1 TO SEPTEMBER 28, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.
Minton 2.. SD 334', 9-28-43.CHRISTIAN COUNTY

15N, 2W, Mt. Auburn Twp.

27, SE NW NE. Mid-Illinois Oil - Ralph 2. (Permit: 295'N, 313'E, SE NW NE).
D & A, 9-14-43. TD 1929'. Devpnian ls., top 1900'. Spd., 8-18-43. Mt.
Auburn pool..CLARK COUNTY

9N, 14W, Johnson Twp.

32, C W NW NE. Wright - Hight 1.. Drg. 2095', 9-28-43. Spd., 4-15-43. W.N.*

CLAY COUNTY

2N, 8E, Clay Twp.

8, C NE NE SW. Pure - Clark 15. Comp. 9-7-43. IP 43 BOP. TD 2673'. Cypress
ss., top 2649'. Spd., 8-18-43. Clay City Consolidated pool.

3N, 6E, Harter Twp.

30, SE NW NE. B. F. Williams - Greene Consld. 3. (Permit: L & W Drilling -
Greene 3). Comp. 9-14-43. IP 46 BOP, 50 BW. TD 2706'. Bethel ss., top
2691'. Spd., 7-31-43. Shot 12 qts. Kenner pool..

3N, 7E, Stanford Twp.

2, SE NW NW. McBride - Phillips 1. Comp. 9-21-43. IP 88 BOP, 3 BW. TD 2605'.
Cypress ss., top 2580'. Spd., 8-21-43. Sailor Springs Consolidated pool.10, C NW SE SW. Shulman - Gill 2. Comp. 9-28-43. IP 10 BOP, 12 BW. TD 2605'.
Cypress ss., top 2596'. Spd., 8-10-43. Shot 10 qts. Sailor Springs Consoli-
dated pool.

4N, 7E, Hoosier Twp.

3, NE SE. Robinson-Puckett - Gibson Estate 1. Drg. 2020', 9-28-43. W.F.**

34, SE SE NE. McBride - Busby 2. D & A, 9-14-43. TD 2623'. Cypress ss., top
2604'. Spd., 8-20-43. Shot 10 qts. Sailor Springs Consolidated pool.34, SE NE NE. McBride - Henry Franklin 1. D & A, 9-14-43. TD 2682'. Cypress
ss., top 2627'. Spd., 8-31-43. Sailor Springs Consolidated pool.35, NW NW NW. McBride - Busby 1. Comp. 9-7-43. IP 69 BOP, 11 BW. TD 2612'.
Cypress ss., top 2604'. Spd., 8-4-43. Shot 10 qts. Sailor Springs Consoli-
dated pool.

* Wildcat near - from 1/4 to 1 1/2 miles from production.

** Wildcat far - more than 1 1/2 miles from production.

CLAY COUNTY (Continued)

4N, 8E, Pixley Twp.

- 11, NE SE NW. Superior Oil - H. Hinterscher 1. Comp. 9-28-43. IP 15 BOP. TD 3148'. McClosky ls., top 3063'. Spd., 8-6-43. Shot 20 qts. Acidized 1000 gals. Extension to Ingraham pool. W.N.

5N, 5E, Larkinsburg Twp.

- 3, NW NW NE. Luttrell - Norbut 1. D & A, 9-28-43. TD 2553'. Sto. Genevieve ls., top 2431'. Spd., 9-9-43. W.N.

- 14, NE SE NW. Texas - Byers 4. Comp. 9-14-43. IP 33 BOP, 10 BW. TD 2358'. Aux Vases ss., top 2348'. Spd., 8-13-43. Shot 5 qts. Iola pool.

- 14, NE NE SW. Texas - Rodgers 2. Comp. 9-21-43. IP 15 BOP, 4 BW. TD 2358'. Aux Vases ss., top 2353'. Spd., 8-16-43. Shot 10 qts. Iola pool.

- 14, SW NE SW. Texas - Rodgers 3. Comp. 9-21-43. IP 35 BOP, 4 BW. TD 2357'. Aux Vases ss., top 2345'. Spd., 8-20-43. Iola pool.

- 22, NE SW SW. Ash Rodwine - Czyzowski 1. WOC, 9-25-43. Spd., 9-25-43. W.N. (Permit: SE SW SW).

- 22, SW SW NE. Texas - Byers 1. SD, 9-28-43. Spd., 9-6-43. W.N.

5N, 6E, Blair Twp.

- 25, NE NE NE. Obering & Schio - Behrens 1. D & A, 9-21-43. TD 2912'. St. Louis ls., top 2898'. Spd., 9-2-43. W.N.

- 25, NE SE NE. Obering - Walker 1. Dk., 9-28-43. W.N.

5N, 7E, Bible Grove Twp.

- 30, NE NE SW. Obering - McGee 1. Comp. 9-7-43. 300 BOP (est.). TD 2847'. McClosky ls., top 2838'. Spd., 8-7-43. Discovery well of Toliver East pool. W.N.

CLINTON COUNTY

2N, 2W, Clement Twp.

- 1, 652' from N line, 572' from W line, NW NW. Markham - Wobber 1. D & A, 7-14-43. TD 2684'. Devonian ls., top 2635'. Spd., 8-9-43. Boulder pool.

2N, 4W, Broese Twp.

- 26, C SW NW. Central Pipe Line - Haar 1. Abd. loc., 9-21-43. W.F.

3N, 2W, Irishtown Twp.

- 29, 520' from S line, 610' from E line, NE SE. P. Mosbach - M. B. Skidmore 1. D & A, 9-7-43. TD 2679'. Devonian ls., top 2571'. Spd., 8-6-43. W.N.

COLES COUNTY

12N, 10E, Hutton Twp.

- 24, 1742' from S line, 1650' from W line, NE. A. M. Myers - C. M. Flenner 1. D & A, 9-14-43. TD 633'. Spd., 10-25-42. W.F.

CRAWFORD COUNTY

8N, 12W, Hutsonville Twp.

11, SW NE NW. Krohn - Boyer 1. Dk., 9-28-43. W.F.

CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

8, 740' from N line, 330' from E line, NE SW. Nat'l Petroleum - Stevens 1.
(Permit: Nat'l Consumers Oil - Stevens 1). D & A, 9-14-43. TD 2675'. Ste.
Genevieve ls., top 2520'. Spd., 8-3-43. W.F.

15, SE SE NW. Sohio - Wylde 1. RU, 9-28-43. W.F.

30, C NE SE. Dexter-Gilcrest - Huisinga 1. Loc., 9-28-43. W.F.

10N, 8E, Sumpter Twp.

21, SE SE SE. Walker - Shields 1. Loc., 9-28-43. W.F.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

4, C E SE NW. Ill. Prod. Corp. - Allfield 1. D & A, 9-28-43. TD 3257'.
Ste. Genevieve ls., top 3209'. Spd., 9-5-43. Maplegrove pool.

4, C E SE SW. Illinois Producers - Barber 2. Comp. 9-28-43. IP 70 BOP, 30 BW.
TD 3276'. McClosky ls., top 3261'. Spd., 8-21-43. Maplegrove pool.

4, C E NW SE. Ill. Prod. Corp. - Johnson-Smith-Ibbitson 1. Comp. 9-21-43.
IP 158 BOP. TD 3271'. McClosky ls., top 3265'. Spd., 8-10-43. Acidized
2500 gals. Maplegrove pool.

4, C SW SE. Ohio - Hayes 1. (Permit: 670' S, 660' E). Comp. 9-14-43. IP 81
BOP, 80 BW. TD 3312'. McClosky ls., top 3270'. Spd., 8-5-43. Acidized
2000 gals. Maplegrove pool.

9, C E SE SW. Duncan - Miller-Koenicke 1. Abd. loc., 9-28-43. Maplegrove pool.

9, E NE NE. Ill. Prod. Corp. - Gaede 1. Drg. 1585'. 9-28-43. Spd., 9-24-43.
W.N.

9, E NE NW. Magnolia Petroleum - Knakmuhs-Fortner 2. (Permit: 630' S, 330' W).
Comp. 9-28-43. IP 45 BOP, 15 BW. TD 3338'. McClosky ls., top 3277'. Spd.,
8-15-43. Acidized 1000 gals. Maplegrove pool.

9, C E NE SW. Olds Oil & J. Bander - Ibbetson 1. D & A, 9-14-43. TD 3310'.
Ste. Genevieve ls., top 3187'. Spd., 8-14-43. Maplegrove pool.

9, C E NW NE. Ryan-Fortner - Moots 1. Comp. 9-21-43. IP 966 BOP. TD 3259'.
McClosky ls., top 3249'. Spd., 8-21-43. Acidized 3500 gals. Maplegrove
pool.

9, 655' from N line, 330' from E line, SE NE. Texas - Gillespie-Shelby Comm. 1.
SD, 9-28-43. Spd., 8-31-43. W.N.

EDWARDS COUNTY (Continued)

1N, 10E, Shelby Twp.

- 10, E SE NE. Texas - C. Hayes 1. D & A, 9-28-43. TD 3282', PB from 3355'.
Ste. Genevieve ls., top 3191'. Spd., 8-3-43. Acidized 1250 gals. W.N.
- 10, 665' from N line, 330' from E line, NW SW. Texas - Shelby-Gillespie Comm. 1.
D & A, 9-14-43. TD 3320'. St. Louis ls., top 3318'(?). Spd., 8-26-43.
Maplegrove pool.
- 10, E NW SE. Texas - Shelby-Hayes Comm. 1. (Permit: 661'N, 330'E). Drg. 2020',
9-28-43. Spd., 9-21-43. W.N.
- 16, C E NE NW. Duncan - Kanocke 1. (Permit: 661'N, 330'E). D & A, 9-28-43. TD
3325'. Ste. Genevieve ls., top 3235'. Spd., 9-12-43. Maplegrove pool.
- 16, 653' from N line, 330' from E line, NE NE. Texas - C. Shelby 1. Temporarily
abandoned, 9-7-43. TD 3312'. Ste. Genevieve ls., top 3230'. Spd., 7-25-43.
Acidized 1150 gals. Maplegrove pool.

1N, 14W, Salem Twp.

- 10, NE SE NE. Magnolia Pet. - Matthes 1. D & A, 9-14-43. TD 2886', PB from
2918'. Ste. Genevieve ls., top 2877'. Spd., 7-24-43. Shot 6 qts.
Acidized 310 gals. Lancaster West pool.

2S, 10E, Ellery Twp.

- 25, NW SE SE. Superior Oil - Earhart 1. SD 3233', 9-28-43. Spd., 9-3-43. W.N.
- 25, NW SE NE. Superior Oil - Wick 1. Loc., 9-28-43. W.N.
- 33, C S NW SW. Deep Oil - Albert Sutton 1. Comp. 9-14-43. IP 416 BOP, SW.
TD 3352'. McClosky ls., top 3303'. Spd., 8-1-43. Shot 21 qts. Discovery
well of Ellery South pool. W.F.

2S, 11E, Albion Twp.

- 6, C S SW SW. First Nat'l Petroleum - Brown 1. SD, 9-28-43. Spd., 8-29-43. W.N.

2S, 14W, Browns Twp.

- 5, SE SW SE. Superior Oil - Jack 1. Spd., 9-27-43. W.N.

2S, 14W, French Creek Twp.

- 20, SW SE NW. Skelly - Fieber 1. Comp. 9-14-43. IP 85 BOP. TD 3033'. Aux
Vases ss., top 3010'. Spd., 8-10-43. Shot 30 qts. Albion East pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

- 14, NE NW NW. Luttrell - Tom 1. Drg. 820', 9-28-43. Spd., 9-25-43. W.N.
- 34, NE NE SE. Gulf Ref. - Shirley 2. Comp. 9-14-43. IP 37 BOP, 21 BW. TD
2418'. Rosiclare & Bethel. Spd., 4-1-43. Mason South pool.
- 35, SW SW NW. Kingwood - Bayers 1. Comp. 9-28-43. IP 220 BOP. TD 2537'.
McClosky ls., top 2441'. Spd., 8-29-43. Acidized 1500 gals. Mason South
pool.

EFFINGHAM COUNTY (Continued)

6N, 6E, Union Twp.

16, SW NW. Stout - W. F. Bushue 1. SD, 9-28-43. Spd., 9-2-43. W.F.

6N, 7E, Lucas Twp.

34, NW SW SW. Duncan - Brink 2. Comp. 9-14-43. IP 7 BOP. TD 2534'. Cypress ss., top 2520'. Spd., 8-21-43. Bible Grove pool.

FAYETTE COUNTY

7N, 1W, Shafter Twp.

14, NE NE SW. J. S. Pummoll - Moyers Estate 1. Drg. 714', 9-28-43. Spd., 4-24-43. W.F.

8N, 3E, Loudon Twp.

15, SE SW. Carter - Wood 13-D. (Permit: 662'N, 658'W of SE SW). D & A, 9-28-43. TD 3051'. Devonian ls., top 2959'. Spd., 9-5-43. Loudon pool.

FORD COUNTY

28N, 9E, Mona Twp.

1, 1750' from S line, 1675' from E line, SE. A. C. Murray - Paulsen 1. Fsg. 710', 9-28-43. Spd., 7-13-43. W.F.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.

21, SE SW NW. Nesh Rodwine et al - Taylor 1. SD, 9-28-43. Spd., 8-6-43. W.N.

6S, 3E, Benton Twp.

13, 400' from N line, 400' from E line, NW SW. Ohio - U. S. Coal & Coke 2. D & A, 9-14-43. TD 3110'. Ste. Genevieve ls., top 2935'. Spd., 8-27-43. Bessie pool.

6S, 4E, Eastern Twp.

36, NE NW SW. Sohio - Franklin County Mining 1. Abd. loc., 9-28-43. Akin pool.

7S, 2E, Dennison Twp.

13, SE SE NW. Adkins - Orient 12-B. Drg. 2732', 9-28-43. W.N. Spd., 9-18-43.

7S, 3E, Frankfort Twp.

18, 40' S of con., SW SW SW. Adkins - Peabody Coal 31. Comp. 9-21-43. IP 105 BOP. TD 1966'. Tar Springs ss., top 2040'. Spd., 8-15-43. West Frankfort pool.

19, NW NE NE. E. S. Adkins - Z. Hill 1. SD 250', 9-28-43. W.W. Spd., 9-16-43.

30, NW NW SW. Adkins - Clayton "S" 1. Comp. 9-7-43. IP 151 BOP. TD 2100'. Tar Springs ss., top 2062'. Spd., 8-15-43. West Frankfort South pool.

30, 400' S line, 170' from W line, SW NW SW. Adkins - Clayton "S" 2. Comp. 9-14-43. IP 54 BOP. TD 2113'. Tar Springs ss., top 2073'. Spd., 8-24-43. West Frankfort South pool.

FRANKLIN COUNTY (Continued)

7S, 3E, Frankfort Twp.

30, 330' from S line, 601' from E line, SE NW SW. Adkins - Clayton "S" 3. D & A, 9-21-43. TD 2160'. Glen Dean ls., top 2143'. Spd., 9-6-43. West Frankfort South pool.

31, 466' from N line, 489' from W line, NW NE NW. Adkins - Sherman Boner 2. D & A, 9-14-43. TD 2200. Tar Springs ss., top 2037'. Spd., 9-3-43. W.N.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

14, SE NE NW. Cherry-Kidd - Kerwin 21. Comp. 9-14-43. IP 300 BOP (est.). TD 2388'. Cypress ss., top 2373'. Spd., 8-25-43. Shot 40 qts. Inman East pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

17, SW SE SE. Texas - R. D. Flannigan 2. Temporarily abandoned, 9-14-43. TD 3426'. Ste. Genevieve ls., top 3298'. Spd., 4-9-43. Acidized 1000 gals. Blairsville pool.

26, SW SE SW. Magnolia Pet. - Peters 1. Drg. 2726', 9-28-43. Spd., 9-16-43. W.N.

26, SW NW SW. Nat'l Assn. Pet. - Peters 1. Drg. 350', 9-28-43. Spd., 9-26-43. W.N.

26, SW SW NW. Nat'l Assn. Pet. - Robstock 1. Lost hole at 3299' and skidded, 9-14-43. Spd., 7-28-43.

27, NE NW NE. Morgan - Horner 1. Fsg. 1682', 9-28-43. Spd., 9-24-43. W.N.

35, NE NW NW. Nat'l Assn. Pet. - York-Tibbs Comm. 1. SD, 9-28-43. Spd., 8-17-43. Bungay pool. W.N.

5S, 7E, Crook Twp.

14, C NW SE NW. Lomelino & Williams - Biggerstaff 1. Drg. 3173', 9-28-43. Spd., 8-28-43. W.F.

5S, 6E, McLeansboro Twp.

36, C NW SE SE. Pure - Union Central Life Ins. 2. Comp. 9-21-43. IP 22 BOP, 75 BW. TD 3085'. Cypress ss., top 2734'. Spd., 8-14-43. Dale-Hoodville pool.

6S, 5E, Flannigan Twp.

23, NE NE SW. Layton & Myers - Smith 1. D & A, 9-14-43. TD 3345'. Ste. Genevieve ls., top 3144'. Spd., 8-16-43. Rural Hill pool.

6S, 7E, Mayberry Twp.

18, NE SW SE. Pure - R. E. Johnson Consol. 2. Comp. 9-28-43. IP 36 BOP. TD 3075'. Aux Vases ss., top 3038'. Dale-Hoodville pool. Shot 60 qts.

18, C NE NW SW. Pure - Guy St. Claire "A" 2. Comp. 9-7-43. IP 208 BOP. TD 2462'. Tar Springs ss., top 2412'. Spd., 7-23-43. Shot 40 qts. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

- 6S, 7E, Mayberry Twp.
 18, 330' from S line, 355' from E line, SW SW. Texas - Wheeler 2. Comp.
 9-14-43. IP 293 BOP. TD 2454'. Tar Springs ss., top 2416'. Spd., 8-12-43.
 Shot 40 qts. Dale-Hoodville pool.
- 6S, 7E, Twigg Twp.
 19, NW SW NE. Blaylock - Harrwood 1. Abd. loc., 9-28-43. Dale-Hoodville pool.

JACKSON COUNTY

- 7S, 1W, Elk Twp.
 22, S SW SW. Wiser - Jackson County Coal 2. (Permit: 330'S, 660'W). Loc.,
 9-21-43. Spd., 9-27-43. W.F.
- 8S, 1W, DeSoto Twp.
 10, NW SE NW. Nash Redwine - Heiple 1. D & A, 9-14-43. TD 2352'. Aux Vases
 ss., top 2108'. Spd., 7-15-43. Shot 15 qts. W.F.

JASPER COUNTY

- 5N, 10E, Fox Twp.
 3, SW SW SE. Holmerich & Payne - R. J. Hines 1. WOC, 9-28-43. Spd., 9-26-43.
 W.N.
- 5N, 10E, Ste. Marie Twp.
 19, C W SE NE. Powers - Hall "D" 1. D & A, 9-7-43. TD 2852'. Ste. Genevieve
 ls., top 2783'. Spd., 8-23-43. Dundas Consolidated pool.
- 8N, 9E, Grove Twp.
 5, SE SW NE. Tide Water Assoc. - Eubank 1. D & A, 9-7-43. TD 2852'. Ste.
 Genevieve ls., top 2701'. Spd., 7-30-43. W.F.

JEFFERSON COUNTY

- 1S, 2E, Rome Twp.
 3, 990' from S line, 1692' from W line, NW. A. V. Stephans - H. R. Luchingser 2.
 Comp. 9-14-43. IP 15 BOP, 30 BW. TD 1982'. Bethel ss., top 1975'. Spd.,
 7-6-43. Shot 6 qts. Dix pool.
- 7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1.
 SD, 9-28-43. Spd., 8-7-42. W.N.
- 31, 365' from N line, 350' from W line, NW NE. Gulf Ref. - Sloat 1. SD,
 9-28-43. Spd., 9-9-43. W.F.
- S, 3E, Fields Twp.
 24, E NE NE. Bell - Ind. Nat'l Bank 1. Drg. 2685', 9-28-43. Spd., 9-8-43.
 W.F.
- S, 4E, Farrington Twp.
 23, NW SE NE. Gulf Ref. - McMail 1. Comp. 9-28-43. IP 494 BOP. TD 2901'.
 McClosky ls., top 2882'. Spd., 8-10-43. Acidized 2000 gals. Extension to
 Coil West pool. W.N.

JEFFERSON COUNTY (Continued)

- 1S, 4E, Farrington Twp.
24, NW SW NW. Gulf Ref. - McMail 2. MIRT, 9-28-43. W.N.
- 2S, 4E, Webber Twp.
11, NE SE SW. Shelly - R. Wilson 1. D & A, 9-21-43. TD 3112'. St. Louis ls., top 3106'. Spd., 9-1-43. W.N.
- 13, C SE SW. J. H. Williams et al - Dalton Comm. 1. Comp. 9-28-43. IP 517 BOP. TD 3132'. McClosky ls., top 3113'. Spd., 7-21-43. Acidized 2000 gals. Markham City North pool. discovery well. W.F.
- 3S, 1E, Blissville Twp.
13, SE NE NW. Nat. Pet. - Ansell 1. D & A, 9-14-43. TD 2500'. W.N.
- 3S, 2E, McClellan Twp.
32, NE-NE-NE. Allison et al - Jefferson Oil & Gas 1. Drg. 664', 9-28-43. Spd., 9-25-43. W.N.
- 32, NE NW SW. Byers-Ellison - Jefferson Oil "B" 1. D & A, 9-28-43. TD 2480', PB from 2564'. Aux Vases ss., top 2537'. Spd., 8-28-43. Waltonville pool.
- 3S, 3E, Dodds Twp. NE SW NE.
6, SE SW NE. Nash Redwine - Howard-Casey 1. (Permit: 990'S, 990'W). Drg. 1365', 9-28-43. Spd., 9-25-43. W.N.
- 3S, 4E, Pendleton Twp.
26, C NE SW. Globe Oil - Richardson 1. D & A, 9-28-43. TD 3240'. Ste. Genevieve ls., top 3088'. Spd., 9-6-43. W.N.
- 4S, 2E, Elk Prairie Twp.
8, NW NW SE. Sohio - Interstate Coal 1. (Permit: 330'N, 430'W, NW SE). D & A, 9-7-43. TD 2179'. Glen Dean ls., top 2150'. Spd., 8-8-43. W.F.
- 16, NW NW NW. Sohio - Jefferson Oil & Gas 1. D & A, 9-14-43. TD 2800'. Ste. Genevieve ls., top 2636'. Spd., 8-28-43. W.F.
- 4S, 4E, Prairie Twp.
20, SE SE NW. K. M. Bayer - Kiefer 1. Drg. 3161', 9-28-43. Spd., 7-16-43. W.F.

LAWRENCE COUNTY

- 2N, 12W, Dennison Twp.
3, NE NE SE. Nye-Miller - Clark 1. Comp. 9-21-43. IP 10 BOP (10% W). TD 962'. Pennsylvanian system. Spd., 8-22-43. Lawrence pool.
- 11, NE SE NE. Smith-Nye - Ridgely 2. Comp. 9-21-43. IP 10 BOP. TD 1269'. Pennsylvanian system. Spd., 8-24-43. Shot 80 qts. Lawrence pool.
- 12, NW NW NW. Engle - Ridgely 1. D & A, 9-7-43. TD 1910'. Aux Vases (?). Spd., 8-12-43. Lawrence pool.
- 3N, 12W, Bridgeport Twp.
29, 65' from S line, 330' from W line, NW. E. Geick - Guttridge 5-A. Temporarily abandoned, 9-14-43. Lawrence pool.

LAWRENCE COUNTY (Continued)

5N, 10W, Russell Twp.

28, 50' SW of C W SE NW. S. A. Pearce, Trustee - R. Goodwin l. D & A, 9-14-43.
TD 1665'. Ste. Genevieve ls., top 1515'. Spd., 6-18-43. W.F.

MACOUPIN COUNTY

12N, 6W, Virden Twp.

2, SE SE NW. Topf - Beasley-Way l. D & A, 9-14-43. TD 731'. St. Louis ls.,
top 730'. Spd., 8-28-43. W.F.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

22, SW SE SE. C. R. Ross - E. Frey l. Abd. loc., 9-28-43. St. Jacob pool.

27, NE SE NW. Sinclair-Wyoming - Ellis 4. Comp. 9-21-43. IP 48 BOS. TD 2332'.
"Trenton" ls., top 2315'. Spd., 8-26-43. Acidized 2000 gals. St. Jacob pool.

4N, 6W, Marine Twp.

16, SE NE NE. Eason - Pence l. SD, 9-28-43. Spd., 8-4-43. W.N.

6N, 9W, Fosterberg Twp.

35, E NE NE. O. W. Dickerson - F. Culp l. SD, 9-28-43. Spd., 7-8-43. W.F.

MARION COUNTY

1N, 2E, Salem Twp.

15, NW NE SW. Texas - M. M. Freiderick l. Comp. 9-14-43. IP 58 BOP. TD 2105'.
Rosiclare ss., top 2097'. Spd., 7-25-43. Shot 97 qts. Acidized 500 gals.
Salem pool.

15, NE NE SW. Texas - Frederick Comm. 2. D & A, 9-14-43. TD 2152'. Ste.
Genevieve ls., top 2077'. Spd., 8-18-43. Salem pool.

16, SW NE NE. Texas - Fricke 3. Comp. 9-14-43. IP 63 BOP. TD 1908'. Bethel
ss., top 1904'. Spd., 8-22-43. Salem pool.

1N, 3E, Haines Twp.

25, SE SE NW. Gulf Ref. - W. Floyd l. Comp. 9-14-43. IP 155 BOP, 14 BW. TD
2763'. McClosky ls., top 2734'. Spd., 8-5-43. Acidized 2000 gals. Dis-
covery well of Exchange pool. W.F.

2N, 2E, Salem Twp.

4, NE SE NW. Texas - Branch 3. Comp. 9-7-43. IP 38 BOP. TD 2152'. McClosky
ls., top 2137'. Spd., 8-9-43. Acidized 750 gals. Tonti pool.

9, 360' from S line, 330' from E line, SW SE. Texas - Shanafeldt 12. Comp.
9-21-43. IP 84 BOP, 30 BW. TD 1879'. Bethel ss., top 1874'. Spd.,
8-23-43. Shot 20 qts. Salem pool.

The following well was completed as a Gas Input Well:

1N, 2E, Raccoon Twp.

7, C SE SE. Rock Hill Oil & Gas - Foster 21. Comp. 9-7-43. TD 1899'. Bethel
ss., top 1824'. Spd., 4-12-43. Salem pool.

MONROE COUNTY

2S, 10W, Waterloo Twp.

-11, C NW SE. McLaughlin - Hearch 1. SD, 9-28-43. Spd., 8-21-43. W.N.

MONTGOMERY COUNTY

9N, 3W, Irving Twp.

16, SW SW SE. Schneider - Taylor-Walcher 1. Drg. 750', 9-28-43. W.F.

MONTGOMERY COUNTY

11N, 5W, Pitman Twp.

35, NW NE SW. Central Pipe Line - Goes 1. D & A, 9-28-43. TD 2467'. "Trenton" ls., top 2408'. Spd., 9-3-43. W.F.

PERRY COUNTY

14S, 1W, Tamaroa Twp.

26, SE SW SW. Big Chief Drilling - Knox Gee 1. (Permit: 990'N, 990'W, NW SW SW). Drg. 920', 9-28-43. Spd., 9-22-43. W.N.

PIKE COUNTY

5S, 6W, Pleasant Valley Twp.

14, 588' from N line, 330' from E line, NE NE SW. Mineral Development - G. S. Hyde 2. D & A, 9-28-43. TD 621'. "Trenton" ls., top 466'. W.F.

RANDOLPH COUNTY

6S, 6W, Bremen Twp.

23, SW SW. Hughes - Wilson 1. Loc., 9-28-43. W.F. (Permit: 665'S, 660'E).

RICHLAND COUNTY

2N, 10E, Madison Twp.

26, C S SE SW. R. B. Martin - C. Boyd 1. Comp. 9-21-43. IP 340 BOP. TD 3257'. McClosky ls., top 3252'. Acidized 2000 gals. Discovery well to Parkersburg West pool. W.F.

2N, 14W, Bonpas Twp.

20, 677' from S line, 720' from E line, SE NE. / Comp. 9-14-43. IP 81 BOP, 400 BW. TD 3203'. McClosky ls., top 3129'. Spd., 8-11-43. Acidized 2000 gals. Bonpas West pool.

22, E NE NW. Funk & Central Pipe Line - Tarpley 1. (Permit: 660'N, 510'E). Drg. 490', 9-28-43. Spd., 9-25-43. W.N.

3N, 8E, Decker Twp.

36, C NE NE. Pure - Grubb "B" 1. Comp. 9-14-43. IP 225 BOP, 51' BW. TD 3070'. McClosky ls., top 2975'. Spd., 8-21-43. Acidized 5000 gals. Schnell pool.

3N, 11E, Olney Twp.

19, SW SW SW. Sohio - Heap et al 1. D & A, 9-14-43. TD 3309'. Ste. Genevieve ls., top 3190'. Spd., 8-28-43. W.F.

RICHLAND COUNTY (Continued)

3N, 14W, Claremont Twp.

6, NE NW SW. Sohio - Balmer l. D & A, 9-7-43. TD 3348'. Ste. Genevieve ls., top 3203'. Spd., 8-18-43. W.F.

5N, 10E, Preston Twp.

25, C E NE SW. Gulf Ref. - Sterchi 3. Comp. 9-14-43. IP 32 BOP. TD 3014'. McClosky ls., top 2998'. Spd., 8-11-43. Acidized 3500 gals. Dundas East pool.

ST. CLAIR COUNTY

1S, 8W, Smithton Twp.

27, SE SE NW. Morris - Munier l. D & A, 9-28-43. TD 178', PB from 281'. Bethel ss., top 280'. Shot 16 qts. W.F.

SANGAMON COUNTY

15N, 3W, Rochester Twp.

21, SE SE SW. O. A. Reed et al - C. Ross l. Drg. 1144', 9-28-43. Spd., 7-3-43. W.F.

SALINE COUNTY

10S, 6E, Independence Twp.

15, SE NE NW. Gilliam et al - Sisk l. SD, 9-28-43. Spd., 8-5-43. W.F.

SHELBY COUNTY

10N, 5E, Prairie Twp.

15, SE SE SW. Burgenthal - Kull l. Cellar and pits, 9-28-43. W.N.

21, NE NE SE. Burgenthal - Scheef l. Drg. 1367', 9-28-43. Spd., 9-24-43. W.N.

11N, 4E, Shelbyville Twp.

35, NW NE NW. Halbert & Heath - Carnes l. D & A, 9-14-43. TD 2041'. St. Louis ls., top 2035'. Spd., 9-3-43. W.F.

UNION COUNTY

11S, 1W, Western Saratoga Twp.

35, NE SE SE. Little Egypt Oil - Basler l. D & A, 9-21-43. TD 4053'. "Trenton" ls., top 3999'. W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

14, NW NW SE. Keniepp-Beuligron - Price 6. Comp. 9-7-43. IP 110 BOP. TD 1571'. Waltersburg ss., top 1564'. Spd., 8-11-43. Allendale pool.

21, SW SW SE. Olds Oil - Stillwell l. D & A, 9-21-43. TD 2382'. St. Louis ls., top 2358'. Spd., 8-25-43. W.N.

26, SW NE NE. J. S. Young - Indillky Oil - Courter 3. D & A, 9-7-43. TD 1500'. Biehl ss., top 1459'. Spd., 8-12-43. Allendale pool.

WABASH COUNTY (Continued)

- 1N, 12W, Wabash Twp.
26, NE NW NE. J. S. Young & Indillky Oil - Courter 4. D & A, 9-28-43. TD 2170'. Bethel ss., top 2145'. Spd., 7-22-43. Allendale pool.
- 1N, 13W, Friendsville Twp.
27, C SW SE. W. E. Bailor - Beamon 1-A. Comp. 9-14-43. IP 125 BOP. TD 2659'. "O'Hara" ls., top 2649'. Spd., 6-28-43. Shot 10 qts. Acidized 1550 gals. Friendsville pool.
- 1S, 12W, Mt. Carmel Twp.
4, NE SW SW. Superior - E. & C. Crow Unit 6. Comp. 9-21-43. IP 40 BOP. TD 2338', PB from 2355'. Bighl., Cypress, McClosky. Spd., 8-25-43. Acidized 4000 gals. Mt. Carmel pool.
- 7, NE SE NW. Magnolia Pet. - Campbell 2. (Permit: NE SE NE). Drg. 503'. Spd., 9-26-43. W.N.
- 8, NW SW NW. First Nat'l Pet. Trust - Wabash County Poor Farm 1. MIRT, 9-28-43. Spd., 9-27-43. W.N.
- 8, NW NE NE. Sunflower - Trimble 1. D & A, 9-28-43. TD 2333'. Ste. Genevieve ls., top 2264'. Spd., 9-18-43. Mt. Carmel pool.
- 8, 330' from N line, 411' from E line, SE SE. Texas - Geiger 4. Comp. 9-14-43. IP 80 BOP. TD 2008'. Weiler ss., top 1991'. Spd., 8-13-43. Shot 40 qts. Mt. Carmel pool.
- 8, SE NE SE. Texas - Stechler 3. Comp. 9-21-43. IP 32 BOP. TD 2010'. Weiler ss., top 1992'. Spd., 8-13-43. Shot 50 qts. Mt. Carmel pool.
- 9, NE SW SW. Superior - Veihman 10. Comp. 9-21-43. IP 900 BOP. TD 2329'. Cypress & McClosky. Spd., 8-20-43. Shot 20 qts. Acidized 2000 gals. Mt. Carmel pool.
- 16, NE SW NW. M. & P. Oil - Couch Comm. 5. Comp. 9-21-43. IP 43 BOP. TD 2007'. Cypress ss., top 1991'. Spd., 8-12-43. Shot 15 qts. Mt. Carmel pool.
- 1S, 13W, Mt. Carmel Twp.
15, NE NE SW. Wolf Bros. - Calverley 1. D & A, 9-7-43. TD 2680'. Ste. Genevieve ls., top 2626'. Spd., 8-22-43. W.N.

- 3S, 13W, Compton Twp. 2082' from N line, 4791' from E line of sec. 1.
7, SW SW NW. Ross - Akin 1. (Permit: C. R. Ross - Akin 1, 2082'N, 4791'E). Comp. 9-28-43. IP 150 BOP. TD 2469', PB from 2938'. Cypress ss., top 2467'. Shot 40 qts. Spd., 7-4-43. Keensburg Consolidated pool.

WASHINGTON COUNTY

- 3S, 1W, Dubois Twp.
7, SW NW SE. Kumbie - Rybecke 1. Drg. 906', 9-28-43. Spd., 9-21-43. W.N.

WASHINGTON COUNTY (Continued)

- 1N, 1W, Irvington Twp.
 33, NE NW NE. H. Luttrell - Nolting 1. D & A, 9-7-43. TD 1700'. Ste.
 Genevieve ls., top 1635'. Spd., 8-28-43. W.F.
- 1S, 1W, Irvington Twp.
 3, SW SE SW. Williams - Hohman 1. D & A, 9-28-43. TD 1585'. Bethel ss., top
 1540'. Spd., 9-23-43. W.N.
- 3S, 4W, Oakdale Twp.
 30, SE SW NE. DeKalb Agric. Assn. - Hunleth 5. Comp. 9-28-43. IP 16 BOP,
 12 BW. TD 1039'. Bethel ss., top 1001'. Spd., 8-31-43. McKinley pool.

WAYNE COUNTY

- 1N, 7E, Bedford Twp.
 17, E NE NW. Wright - Stine Comm. 1. D & A, 9-21-43. TD 3243'. St. Louis ls.,
 top 3239'. Spd., 8-24-43. Cisne North pool.
- 1N, 8E, Elm Twp.
 14, C NE SE. Pure - Riggs "A" 1. Comp. 9-28-43. IP 14 BOP, 97 BW. TD 3136',
 PB from 3190'. McClosky ls., top 3095'. Spd., 8-21-43. Clay City Con-
 solidated pool.
- 2N, 7E, Keith Twp.
 34, 350' from S line, 345' from E line, SE NW. Washburn & Powers - Jordan 1.
 SD 2979', 9-28-43. Spd., 9-18-43. W.N.
- 35, C SE SW SW. Pure - Duke Consld. 1. D & A, 9-14-43. TD 3130'. Ste.
 Genevieve ls., top 3015'. Spd., 8-20-43. Clay City Consolidated pool.
- 35, C SE SW NW. Pure - Flexter Consld. "A" 2. (Permit: Pure - Flexter Consld. 2).
 Comp. 9-7-43. IP 77 BOP. TD 3007', PB from 3093'. Aux Vases ss., top
 2957'. Spd., 7-25-43. Shot 40 qts. Clay City Consolidated pool.
- 1S, 6E, Berry Twp.
 8, C SW SE SW. Pure - A. Spicer 2. D & A, 9-28-43. TD 3050'. Aux Vases ss.,
 top 3022'. Spd., 7-31-43. Shot 70 qts. Sims North pool.
- 16, SW NW NW. Texas - B. Talbert 7. Comp. 9-14-43. IP 70 BOP, 20 BW. TD.
 3048'. Aux Vases ss., top 3036'. Spd., 8-6-43. Shot 10 qts. Sims North
 pool.
- 16, NE NW NW. Texas - Talbert 8. D & A, 9-28-43. TD 3088'. St. Louis ls.,
 top 3242'. Spd., 9-5-43. Sims North pool.
- 17, C SW SE NE. Pure - J. M. Manahan 1. D & A, 9-21-43. TD 3167'. Ste.
 Genevieve ls., top 3078'. Spd., 7-19-43. Sims/pool. Acidized 5000 gals.
 North
- 17, SW SW NE. Pure - Manahan 2. Comp. 9-21-43. IP 88 BOP, 6 SW. TD 3052'.
 Aux Vases ss., top 3017'. Spd., 8-3-43. Shot 45 qts. Sims North pool.

WAYNE COUNTY (Continued)

- 1S, 7E, Lamard Twp.
32, 150' from E line, C NW NE. Deep Rock Oil - Young Consld. 1. (Permit: 660'S, 810'W, SW NW NE. Deep Rock Oil - Young Comm. 1). Comp. 9-21-43. IP 176 BOP. TD 3262'. McClosky ls., top 3257'. Acidized 4000 gals.. Covington pool. Spd., 8-26-43.
- 33, C NW SW. Buren McGregor - Maud Buss 1. D & A, 9-14-43. TD 3325'. Ste. Genevieve ls., top 3200'. Covington pool.
- 1S, 8E, Lamard Twp.
7, C SW SE. Deep Rock Oil - Farris 1. Comp. 9-21-43. IP 50 BOP. TD 3292'. McClosky ls., top 3286'. Spd., 8-14-43. Acidized 4000 gals. Geff pool.
- 1S, 8E, Jasper Twp.
22, C NW NE, SE. H. H. Weinert - Liston 1. D & A, 9-7-43. TD 3196'. Ste. Genevieve ls., top 3122'. Spd., 8-22-43. W.N.
- 1S, 9E, Massillon Twp.
27, NE SE NE. Robinson-Puckett - Flower 1. Drg. 2700', 9-28-43. Spd., 9-15-43. W.F.
- 2S, 6E, Orel Twp.
13, C SE NW. Deep Rock Oil - Bothwell 1. Comp. 9-21-43. IP 42 BOP, 66 BW. TD 3320', PB from 3324'. McClosky ls., top 3314'. Spd., 8-19-43. Acidized 7000 gals. Covington South pool.
- 2S, 6E, Arrington Twp.
14, C NE SE. Ohio Fuel Supply - Nussbaum 2. D & A, 9-21-43. TD 3382'. Ste. Genevieve ls., top 3244'. Spd., 9-1-43. Covington South pool.
- 2S, 6E, Orel Twp.
36, SW SW SW. Gulf Ref. - Boggs 1. Loc., 9-28-43. W.F.
- 2S, 8E, Grover Twp.
17, SE SE NW. Robinson-Puckett - I. Puckett 1. D & A, 9-21-43. TD 3362'. Ste. Genevieve ls., top 3295'. Spd., 8-27-43. Fairfield pool. (Permit: 330'S, 2310'W, SW NW).
- 2S, 9E, Leech Twp.
32, SE NW SE. Nat'l Refining - Lawrence 1. (Permit: 337'S, 980'W, NW SE). Comp. 9-28-43. IP 2125 BOP. TD 3320'. McClosky ls., top 3314'. Spd., 8-22-43. Barnhill East pool.
- 33, C W NW SW. Cities Service - Boggs "B" 1. Drg. 2880', 9-28-43. Spd., 9-17-43. W.N.
- 33, W SW NW. Cities Service - Vaught 1. Comp. 9-7-43. IP 209 BOP. TD 3302'. McClosky ls., top 3290'. Spd., 7-17-43. Acidized 1000 gals. Extension to Barnhill East pool. W.N.
- 3S, 7E, Big Mound Twp.
16, 683' from N line, 670' from W line, SE NW. Texas - H. Silverman 6. Comp. 9-28-43. IP 194 BOP. TD 3214', PB from 3381'. Aux Vases, Levias & McClosky Spd., 7-18-43. Shot 20 qts. Acidized 1000 gals. Aden pool.

WHITE COUNTY

3S, 10E, Gray Twp.

- 25, E NW NE. Skiles & Parkee - Hoerner 1. (Permit: 660'N, 330'E, NE NW NE).
Drg. 1610', 9-28-43. Spd., 9-22-43. W.N.

3S, 14W, Gray Twp.

- 31, NW SE NE. British-American - Metcalf "A" 2. Comp. 9-14-43. IP 40 BOP,
7 BW. TD 1579'. Pennsylvanian system. Spd., 8-14-43. Shot 20 qts. Calvin
North pool. (Permit: 990'N, 330'E, SW SE NE).

4S, 10E, Phillips Twp.

- 14, C NW NE. Kubat - Johnston 1. Temporarily abandoned, 9-28-43. W.N.

- 18, NW SE NE. Amerlagene - Rudolph 3. Comp. 9-7-43. IP 47 BOP. TD 2545'.
Tar Springs ss., top 2464'. Spd., 7-21-43. Shot 30 qts. Centerville East
pool.

- 24, SE SE SE. Tide Water Assoc. - Lawrence 1. Comp. 9-14-43. IP 87 BOP, 5 BW.
TD 2845'. Bethel ss., top 2831'. Spd., 8-5-43. Shot 30 qts. Phillipstown
pool.

4S, 11E, Phillips Twp.

- 18, 330' from N line, 330' from E line, NE. Tide Water Assoc. - Dennis "B" 1.
Comp. 9-7-43. IP 50 BOP, 8 BW. TD 2845', PB from 2953'. Bethel ss., top
2809'. Shot 100 qts. Calvin pool.

- 19, SE SW SW. Phillips Pet. - Laura 2. (Permit: 330'E, 990'W of SW cor.).
Comp. 9-14-43. IP 25 BOP. TD 2830'. Bethel ss., top 2818'. Spd., 8-4-43.
Shot 23 qts. Phillipstown pool.

4S, 14W, Phillips Twp.

- 19, NW SE SW. Sun Oil - Hon-Langford 1. D & A, 9-7-43. TD 3150'. Ste.
Genevieve ls., top 2980'. Spd., 8-15-43. Phillipstown pool.

5S, 8E, Enfield Twp.

- 1, SE SE NW. Gulf Ref. - Connery 1. SD, 9-28-43. Spd., 9-1-43. W.F.

5S, 10E, Hawthorne Twp.

- 1, C NE NW. Sun Oil - H. J. Garner 15. Comp. 9-7-43. IP 33 BOP, 10 BW. TD
3102'. Tar Springs ss., top 2298'. Spd., 7-20-43. Shot 20 qts. Phillips-
town pool.

- 24, SW SW NE. Skelly - Ramming 1. SD, 9-28-43. Spd., 8-26-43. W.N.

- 29, SE NW NW. Continental Oil - Hannah "B" 1. D & A, 9-28-43. TD 3199'.
Ste. Genevieve ls., top 3044'. Spd., 9-12-43. W.N.

5S, 11E, Hawthorne Twp.

- 6, NE NW SW. C. Crosby - Bennett 2. Comp. 9-7-43. IP 55 BOP, 1 BW. TD 1950',
PB from 2793'. Degonia ss., top 1919'. Spd., 6-25-43. Shot 30 qts.
Phillipstown pool.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

1, C NE NE. Duncan et al & Ledbetter - McCarty 1. Drg. 3034', 9-28-43. Spd., 9-15-43. W.N.

7, SE SE NW. S. Gilpen - L. Kisner 1. D & A, 9-21-43. TD 3111'. Ste. Genevieve ls., top 3006'. Spd., 6-7-43. Shot 18 qts. Stokes pool.

18, C SE SW NE. Pure-Carter - Martin 3. Comp. 9-28-43. IP 159 BOP. TD 2931'. Aux Vases ss., top 2902'. Spd., 9-3-43. Stokes pool.

35, C NW NW. Carter - Webb 1. (Permit: 670'S, 668'W, NE-NW NW). Comp. 9-28-43. IP 35 BOP. TD 2616', PB from 2897'. Cypress ss., top 2605'. Spd., 8-17-43. Shot 15 qts. Herald pool.

6S, 10E, Emma Twp.

28, SW NW SW. Great Lakes Carbon Corp. - Freeze 1. Abd. loc., 9-28-43. W.N.

28, SW SW NE. Great Lakes Carbon Corp. - V. G. & L. Millor 1. D & A, 9-28-43. TD 2914'. Aux Vases ss., top 2892'. Spd., 7-31-43. W.N.

28, 355' from W line, 330' from S line, NE. Great Lakes Carbon Corp. - Miller 1-A. MIM, 9-28-43. W.N.

7S, 8E, Indian Creek Twp.

8, SE SW NE. Smokey - Delap 1. (Permit: Smokey Oil - Delap 2). SD, 9-28-43. Spd., 8-20-43. W.N.

7S, 9E, Heralds Prairie Twp.

3, SW SE SE. W. C. McBride - Bayley 2. Comp. 9-7-43. IP 11 BOP, 9 BW. TD 1504', PB from 3036'. Pennsylvanian system, top 1518'. Spd., 7-3-43. Shot 20 qts. Herald pool.

WILLIAMSON COUNTY

3, NE SW SE. W. C. McBride - Bayley 3. (Permit: W. C. McBride - L. H. Bayley 3. 340' N, 330'E, SW SE). Abd. loc., 9-7-43. Herald pool.

3, SE SE SW. Tide Water Assoc. - O. Milliken 1. Comp. 9-7-43. IP 52 BOP. TD 2374', PB from 2884'. Tar Springs ss., top 2339'. Shot 20 qts. Herald pool.

8S, 3E, Lake Creek Twp.

8, NE NE SE. Allison - Huck 1. D & A, 9-28-43. TD 2907'. Ste. Genevieve ls., top 2627'. Spd., 9-3-43. W.F.

OLD WELLS REWORKED

CLAY COUNTY

5N, 5E, Larkinsburg Twp.

15, SE NE NW. Texas - Kidwell 1. Comp. 9-21-43. IP 63 BOP, 20 BW. TD 2400', PB from 2488'. Aux Vases ss., top 2332'. Shot 36 qts. Iola pool. Formerly a producer.

OLD WELLS REWORKED (Continued)CRAWFORD COUNTY

7N, 13W, Oblong Twp.

18, 447' from N line, 676' from E line, SE SE. Ohio - McKnight 40. D & A, 9-28-43. TD 2872', PB from 2920'. Silurian system, top 2916'. Acidized 2000 gals.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

14, NW NW NE. Cherry & Kidd - Kerwin 17. Comp. 9-7-43. IP 172 BOP. TD 2497'. Cypress ss., top 2382'. Shot 20 qts. Inman East pool. Formerly temporarily abandoned.

HAMILTON COUNTY

6S, 5E, Flannigan Twp.

13, SW NW SE. Schoenfeldt-Hunter et al - Hamilton 2. Comp. 9-28-43. IP 30 BOP. TD 3310'. Aux Vases & McClosky. Shot 50 qts. Rural Hill pool. Formerly a producer.

6S, 6E, Twigg Twp.

11, SW NE SE. Politis - Harrington 1. Temporarily abandoned, 9-21-43. TD 2441'. Tar Springs ss., top 2366'. Dale-Hoodville pool. Formerly a producer.

13, NE NW NE. Doolby - Mayberry "A" 1. Comp. 9-28-43. IP 8 BOP. TD 3110'. Aux Vases ss., top 3090'. Shot 20 qts. Dale-Hoodville pool. Formerly D & A.

6S, 7E, Mayberry Twp.

8, SE SW SW. Schulman - Hall "A" 1. D & A, 9-14-43. TD 2414', PB from 3110'. Aux Vases ss., top 3026'. Shot 20 qts. Dale-Hoodville pool. Formerly D & A.

17, SE SW NW. Texas - Hall "B" 10. Comp. 9-21-43. IP 65 BOP. TD 2764'. Tar Springs & Weiler. Dale-Hoodville pool. Formerly a producer.

18, NW NE SE. Texas - Hall "B" 4. Comp. 9-21-43. IP 223 BOP. TD 2383'. Tar Springs & Aux Vases. Dale-Hoodville pool. Formerly a producer.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

27, SW SE NW. Stiles - Ireland 1. Comp. 9-28-43. IP 15 BOP, 8 BW. TD 2010'. Bethel ss., top 1996'. Allendale pool. Formerly abandoned.

MARION COUNTY

2N, 2E, Salem Twp.

20, 255' from S line, 365' from W line, NW NE. Kingwood - Shanafeldt 22. Comp. 9-14-43. IP 222 BOP. TD 4634'. Lower Devonian system, top 3334'. Acidized 500 gals. Salem pool. Formerly a producer.

WABASH COUNTY

2S, 13W, Keensburg Twp.

8, SW SE SE. Continental - Shultz 7. Comp. 9-21-43. IP 13 BOP, 7 BW. TD 2578'. Bethel & Cypress. Keensburg Consolidated pool. Formerly did not produce.

OLD WELLS REWORKED (Concluded)

WAYNE COUNTY

2S, 7E, Big Mound Twp.

32, SE SE SE. Texas - Lyons 2. Comp. 9-21-43. IP 12 BOP, 12 BW. TD 3342'.
Aux Vases & McClosky. North Aden pool. Formerly a producer.

33, SE NW NW. Texas - Gernon 1. Comp. 9-14-43. IP 164 BO, 2 BW. TD 3343'.
Aux Vases ss., top 3200'. North Aden pool. Formerly a producer.

33, NW SE SW. Texas - Koontz 4. Comp. 9-14-43. IP 103 BOP. TD 3345'. Aux
Vases ss., top 3201'. North Aden pool. Formerly a producer.

WHITE COUNTY

3S, 14W, Gray Twp.

31, SE NW SE. N. V. Duncan - B. Metcalf 4. (Permit: 330'S, 300'E). Comp.
9-21-43. IP 20 BOP. TD 2888', PB from 3041'. Aux Vases ss., top 2894'.
Spd., 8-4-43. Shot 60 qts. Calvin North pool. Formerly not a producer.

4S, 14W, Phillips Twp.

6, 455' from S line, 330' from E line, NE SW. McBride - Calvin 2. Comp.
9-14-43. IP 149 BOP. TD 2920'. Aux Vases ss., top 2891'. Calvin North
pool. Formerly temporarily abandoned.

7S, 8E, Indian Creek Twp.

12, SW NW SW. Kingwood et al - McKenzie 2. Comp. 9-14-43. IP 30 BOP. TD
2911'. Aux Vases ss., top 2893'. Shot 40 qts. Roland pool. Formerly a
producer.

WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 28, 1943*

Company	Farm and well number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CHRISTIAN COUNTY</u>						
Mid-Ill. Pet.	Ralph 2	27-15N-2W, NE SE NW	1928	8-30-43	Mt. Auburn	D & A
<u>CLAY COUNTY</u>						
Schulman Bros.	Clyde Col- clasure "B" 1	10-3N-7E, W SE NE	2942	8-27-43	Sailor Springs Consol.	D&A
"	" "B" 2	10-3N-7E, NW SE NE	2355	8-24-43	"	"
Central Pipe Line	Ethel Fender #1	13-5N-5E, C NE NW	2475	8-30-43	Iola	"
Pure Oil	Kluthe 4	4-5N-7E, SE NE SE	2838	9-8-43	Bible Grove	Prod.
McBride, Inc.	Busby 2	34-4N-7E, SE NE	2620	9-12-43	Sailor Springs Consol.	D & A
"	Franklin 1	34-4N-7E, SE NE NE	2685	?	"	"
Sohio Prod.	Beherns 1	25-5N-6E, NE	2912	9-17-43	Wildcat	"
Luttrell	J. Norbut 1	3-5N-5E, NW NE	2548	?	"	"
<u>CLINTON COUNTY</u>						
Shell Oil	R. Bueler 1	12-1N-1W, NW NW NW	775	9-2-43	Centralia	D & A
"	F.	1-1N-1W, SW SW NE	845	9-3-43	"	"
"	Hansman 1					
Texas	F. Becker 1	20-1N-3W, C SW NE	2595	8-30-43	Bartelso S.	"
P. Moseback	Myron B.	29-3N-2W, SW NE SE	2679	9-2-43	Wildcat	"
"	Skidmore 1					
Ellis- Blowers	Centralia Fairview Park 8	13-1N-1W, NW NW NE	2933	9-17-43	Centralia	"
"	" 9	13-1N-1W, NW NW NE	2942	9-18-43	"	"
Woll et al	White- Smith 20	10-2N-3W, NW NE NE	1068	9-16-43	Carlyle	"
"	Karhoff 5	10-2N-3W, SE NW	1058	9-3-43	"	"
"	Murphy 10	3-2N-3W, SW SE SW	1126	8-28-43	"	"
"	White- Smith 13	10-2N-3W, NW NE SE	1060	9-8-43	"	"
Ellis and Blowers	Centralia Fairview Park 7	13-1N-1W, NE NW NE	2917	9-14-43	Centralia	Prod.
<u>CRAWFORD COUNTY</u>						
Hogue	Buck 35	4-6N-13W, NW SW NW	2963	8-30-43	Flat Rock	D & A
Ohio Oil	Belle Heck 1	6-6N-13W, SE SW SE	985	9-17-43	Crawford Main	Prod.
"	E. Kennedy 1	31-6N-12W, NW NW SW	936	9-17-43	"	"
"	" 2	" , SE NW SW	961	9-17-43	"	"
"	" 3	" , SW NW SW	886	9-17-43	"	"
"	" 4	" , NE NW SW	910	9-17-43	"	"

* Includes some wells plugged in 1943 not previously reported.

(Continued on page

WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 28, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Ohio Oil	W. A. Weirich 2	24-6N-13W, SW SW NW	989	9-17-43	Crawford Main	Prod.
"	" 3	" , SE SW NW	971	"	"	"
"	" 4	" , NE SW NW	969	"	"	"
"	" 6	" , SW NW	970	"	"	"
<u>EDWARDS COUNTY</u>						
Stanolind O & G	Grant Broster 1	7-2S-10E, SE SE NE	3495	9-1-43	Ellory North	Prod.
Sinclair- Wyoming	Harry Perkins 1	8-3S-10E, NW SE SE	3410	8-11-43	Wildcat	D & A
Texas	Shelby- Gillespie Comm. 1	9-1N-10E, NE NW SW	3320	9-11-43		D & A
Olds Oil	Stillwell 1	21-1N-12W, SW SE	2381	9-12-43	Allendale	"
Magnolia Pet.	Mathes 1	10-1N-14W, NE SE NE	2918	9-16-43	Lancaster W.	"
Continental Oil	Stafford 2	13-2S-10E, 330'E, E $\frac{1}{2}$	3243	9-21-43	Albion	Prod.
Ryan Oil	Heirs, Consol. 1	27-2N-12W, NE SW SW	2260	7-12-43	St. Francis- ville	D & A
<u>FAYETTE COUNTY</u>						
Heath	Carnes 1	35-11N-4E, NE NW	2041	9-11-43	Wildcat	D & A
<u>FRANKLIN COUNTY</u>						
Lario Oil & Gas	Franklin Co. Mining 3B	36-6S-4E, SW NE NW	3345	8-30-43	Adkin	D & A
Adkins	Adkins- Bonor 2	31-7S-3E, NW NE NW	2200	9-9-43	W. Frankfort S.	"
Ohio Oil	U. S. Coal & Coke 2	13-6S-3E, NE NW SW	3110	9-14-43	Bessie	"
Adkins	Clayton 35	30-7S-3E, SE NW SW	2155	9-17-43	W. Frankfort S.	"
<u>HAMILTON COUNTY</u>						
Layton- Myers	John L. Smith 1	23-6S-5E, NE NE SW	3342	9-9-43	Rural Hill	D & A
Carter Oil	Mayberry 2	12-6S-6E, SE NW SW	3075	7-9-43	Dale	"
<u>JASPER COUNTY</u>						
Tide Water Assoc. Oil	Eubanks 1	5-8N-9E, SE SW NE	2852	8-31-43	Wildcat	D & A

(Continued on page

WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 28, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>JASPER COUNTY (Continued)</u>						
Powers	Hall 4	19-5N-10E,NW SE NE	2851	9-3-43	Dundas Consol.	D & A
Pure Oil	Dickerson "B" 2	20-5N-10E,NW NW	2825	9-4-43	"	"
"	Boos Cons.1	28-6N-10E,SE SW	2875	9-8-43	North Boos	"
<u>JEFFERSON COUNTY</u>						
Nat. Assn. Pet.	Oscar Ansell 1	13, 1, SE NE NW	2500	9-8-43	Wildcat	D & A
Lewis Prod.	W. J. Grant 1	29-3S-3E,SW SW NE	2909	9-2-43	"	"
Magnolia Pet.	Ayers et al 1	18-3S-3E,NE NE SW	2863	8-27-43	Mt. Vernon	"
Skelly Oil	Ray Wilson 1	11-2S-4E,NE SE SW	3112	9-19-43	Wildcat	"
Globe Ref.	A. Richard- son 1	26-3S-4E,SE NE SW	3240	9-25-43	"	"
<u>LAWRENCE COUNTY</u>						
DeKalb Agric. Assn.	King 1	8-2N-12W,SE NE SE	1575	5-5-43	Ruark	D & A
Heath	Boyd 1	24-2N-12W,NW NW NW	2026	6-1-43	St. Francisvl.	"
Ohio Oil	Green 3	25-5N-13W,NW SE NW	1657	7-15-43	Lawrence	"
Olds Oil	Litherland- Corrie 1	11-2N-12W,NE SW NE	1731	7-14-43	Wildcat	"
Gilmore	Warner 1	24-3N-11W,NW SE NE	1897	8-11-43	"	"
Curtis	Fitch 23	30-4N-12W,SE SE SE	1426	7-24-43	Lawrence	"
Nigh Oil	Buchanan 1	11-2N-12W,NW NE SE	1907	7-8-43	"	"
McBride, Inc.	Greenlee 1	29-4N-12W,W NE NE	1572		"	"
Nigh Oil	Spidel 3-C	26-2N-12W,SW NW	1438	7-10-43	"	"
Ohio Oil	Kimmel 2	25-5N-13W,NE NW NW	1667	6-25-43	"	"
Dunn	P. I. Moore 8	4-3N-12W,SE SW SW	1593	6-10-43	"	"
Ohio Oil	Kimmel 7	25-5N-13W,NW NW NW	1565	6-18-43	"	"
Sherman	Bedford 5	6-3N-12W,NE NW NE	1532	6-2-43	"	"
Busch and Everett	Middagh 19	32-4N-12W,SE SW	1419	6-21-43	"	"
Sherman	Bedford 8	6-3N-12W,NE NW NE	1788	5-31-43	"	"
Ohio Oil	Kimmel 4	25-5N-13W,SE NW NW	1655	7-8-43	"	"
"	" 5	" ,SW NW NW	1656	7-1-43	"	"
"	A. P. Apple- gate Tr.21	13-4N-13W,SW SW NE	1652	9-4-43	"	Prod.
"	E. K. Critch- field 1	13-4N-13W,SW SE SW	1848	8-31-43	"	"
<u>MACOUPIN COUNTY</u>						
Topf	Beasley & Way 1	2-12N-6W,SE NW	731	9-11-43	Wildcat	D & A

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WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 28, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>MARION COUNTY</u>						
J. Pugh	H. V. Toulme 5	30-2N-2E, NE SW SW	1895	9-1-43	Salem	Prod.
R.J. Reynolds	Gentiline 1	18-1N-1E, ?	1390	8-30-43	Centralia	"
DeKalb	Cairns 1	18-1N-1E	1372	9-1-43	"	D & A
Hybrid Seed						
Eason Oil	G. F. Hohman 2	18-1N-1E, SW SW SW	2927	9-14-43	Centralia	D & A
<u>MONTGOMERY COUNTY</u>						
Holmes	Kloka 1	29-8N-5W, NW SE	665	9-1-43	Wildcat	D & A
Central Pipe Line	Goes 1	35-11N-5W, NW NE SW	2446	9-18-43	"	"
<u>PERRY COUNTY</u>						
Magnolia Pet.	Magnolia 5	8-5S-2W, NE SW SW	945	9-3-43	Wildcat	D & A
"	C.	8-5S-2W, NW SW SW	945	9-3-43	Wildcat	"
"	Vortreide 1					
"	McCandless 1	18-5S-2W, NE NE SW	893	9-14-43	"	"
Texas	M. Eiffert 1	31-4S-1W, NW SE NW	1595	9-6-43	"	"
Magnolia Pet.	Magnolia 6	18-5S-2W, NE NE SW	?	9-14-43	Sesser	"
<u>PUTNAM COUNTY</u>						
Fuller & Turner	McGheiy 1	3-31N-1W, NE SE	2007	9-9-43	Wildcat	D & A
<u>RICHLAND COUNTY</u>						
Sohio Prod.	Heap 1	19-3S-11E, SW SW SW	3309	9-12-43	Grayville	D & A
Ashland Oil Refining	Friedly-Pro- vines Commu- nity 1	4-2N-14W, SE NE	3202	8-31-43	Bonpas West	"
Sohio Prod.	Balmer 1	6-3N-14W, NE NW SW	3350	9-4-43	Wildcat	"
Pure Oil	Kropp Cons. 2	6-4N-10E, SW SE	2904	9-1-43	Dundas Consol.	Prod.
<u>SALINE COUNTY</u>						
Central Pipe Line	Otis A. Carter 1	17-8S-7E, NW NE SE	3035	9-3-43	Wildcat	D & A
<u>STUBBINS COUNTY</u>						
B.M. Heath	W.C. Carnes 1	35-11N-14E, NW NE NW	2041	9-15-43	Wildcat	D & A

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WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 23, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>ST. CLAIR COUNTY</u>						
Elson	Engle 1	29-1N-6W, SE NW	2552	8-27-43	Wildcat	D & A
Pioneer O & G	Lindemann 1	Lot 29, ? , 10 W	479	9-6-43		Prod.
Braun	Schmoll 2	28-4S-7W, Lot 1, SW	438	7-20-43	Wildcat	D & A
Sklar Oil Corp.	Lindemann 1	Lot 29, 1N-10W, 150'N SE 50'N Pioneer Line Sur. 167-177	479	9-16-43	Dupo	Prod.
"	Lindemann-Pioneer 3	Lot 29-1N-10W, 100'W SE cor., 50'N of Dyroff Line Sur. 167 to 177	497	9-22-43	Dupo	D & A
<u>UNION COUNTY</u>						
Little Egypt Oil	D. J. Basler 1	35-11S-1W, NE SE SE	4053	9-5-43	Wildcat	D & A
<u>WABASH COUNTY</u>						
Olds Oil	Herman Stillwell 1	21-1N-12W, SW SW SE	2381	9-12-43	Wildcat	D & A
Continental Oil	Albert Gray 3	20-2S-13W, S SE SW	2846	9-11-43	Keensburg Consol.	Prod.
"	" 4	" , S SE SW	2495	"	"	"
Bay	Hockgeiger 3-A	14-1S-13W, NE NW SE	2267	8-17-43	Friendsville	D & A
Wrather	Breon 1	25-2N-12W, NW SE SE	1980	7-17-43	St. Francisvl.	"
Indillky Oil	Courter 2	26-1N-12W, NE NE NE	1508	8-7-43	Allendale	"
Hayes Drlg.	Gimple 1	9-1N-13W, SE NE	2730	8-6-43	Lancaster	"
Federal Bnk.	Goodson 1	14-1S-13W, SW NE	1915	7-12-43	Mt. Carmel	"
Dow	Pinkley 1	8-1N-12W, NW SE SW	2435	7-24-43	Allendale	"
Olds Oil	Landes	9-1S-12W, NW, Lot 14	2410	5-30-43	Mt. Carmel	"
Bay	Conam. 1					
Bay	Hockgeiger 2	14-1S-13W, W NW SE	2626	6-15-43	Mt. Carmel	"
Fotiades	Epler 1	9-2S-13W, SW NW SE	2446	5-29-43	Keensburg Cons.	Prod.
"	Nash 1	? ?	2464	5-28-43		D & A
Olds Oil	Veihman 1	2-1S-13W, NE SE NE	2692	7-13-43	Wildcat	"
Young	Hearshoy 1	34-2N-12W, NW SE	2055	5-26-43	Allendale	"
Olds & Aspin	Olendorf 1	7-1S-12W	2020	9-17-4	Mt. Carmel	Prod.
Aetna Oil		Lot 12, Blk. 159, Mt.-Carmel	2020	9-17-43	"	"
Sunflower O & G	William Trimble 1	8-1S-12W, NE NW NE	2333	9-26-43	"	D & A

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WELLS PLUGGED - SEPTEMBER 1 TO SEPTEMBER 28, 1943 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WASHINGTON COUNTY</u>						
H. Luttrell	Fredrick Nolting 1	33-1N-1W, NE NW NE	1700	9-3-43	Wildcat	D & A
<u>WAYNE COUNTY</u>						
H.H. Weinert	Roessler B-1	36-1S-7E, SE SW SW	3342	9-4-43	Boyleston	D & A
Pure Oil	Duke Cons. 1	35-2N-7E, SE SW SW	3130	9-11-43	North Aden	"
Buren	Buren	33-1S-7E, C NW SW	3320	9-6-43	Covington	"
Macgreger	Macgreger 1					
W.V. Duncan	Bean 1	3-1S-8E, NE NE	3115	9-11-43	Mt. Erie	"
Gulf Ref.	J.V. & Bessie S. Henchir- ger 1	13-2S-6E, NW SE SW	918	8-18-43	Wildcat	"
H.H. Weinert	T.B. Liston 1	22-1S-8E, NW NE SE	3196	9-6-43	"	"
Stanolind	J. H.	23-1N-9E, SW SW	3384	8-6-43	"	"
O & G	Arnold 1					
B.M. Heath	E.	31-2S-5E, C NW SE	3215	8-19-43	"	"
Weinert,	Richardson 1					
Bauchman &	Roessler	36-1S-7E, SE SW SW	3342	9-4-43	Fairfield	"
Watkins	B-1					
<u>WHITE COUNTY</u>						
Herndon Drlg.	Winter 1	18-4S-10E, NW NW SW	3315	9-11-43	Calvin	Prod.
Lewis Prod.	Hon 1	18-4S-14W, SW NW	2854	8-30-43	Centerville E.	D & A
Continental	G. P.	29-5S-10E, NW SE	3199	9-27-43	Wildcat	"
Oil	Hanna B-1	NW NW				
<u>WILLIAMSON COUNTY</u>						
George	A.	26-3S-4E, SE NE SW	3240	9-25-43	Wildcat	D & A
Allison	Richardson 1					

Alphabetical List of Oil and Gas Pools

September 28, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden N: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion E: Edwards	2S	14W	Cisne N: Wayne	1N	7E
Albion N: Edwards	1S	11E	Clay City Cons: Clay, Wayne	1-3N	7-8E
Allendale: Wabash, Lawrence	1N	11-12W	Clay City W: Clay	2N	7E
Allison-Weger: Crawford	5N	11-12W	Coil: Wayne	1S	5E
Alma: Marion	4N	2E	Coil W: Jefferson	1S	4E
Amity: Richland	4N	14W	Collinsville*: Madison	3N	8W
Ava-Campbell Hill*: Jackson	7S	4	Colmar-Plymouth: Hancock,		
Ayers (gas): Bond	6N	3W	McDonough	4N	4-5W
Barnhill: Wayne	2-3S	8E	Concord: White	6S	10E
Barnhill E: Wayne	2S	9E	Cooks Mills: Coles	14N	7E
Bartelso: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Bartelso S: Clinton	1N	3W	Covington S: Wayne	2S	6E
Beaver Creek: Bond	4N	2W	Cowling: Edwards	2-3S	14W
Bellair: Crawford, Jasper	8N	14W	Cordes: Washington	3S	3W
Belle Prairie: Hamilton	4S	6E	Cravat: Jefferson	1S	1E
Belle Rive: Jefferson	3S	4E	Dahlgren: Hamilton	3S	5E
Beman: Lawrence	3N	11W	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bennington: Edwards	1N	10E	Dix: Jefferson, Marion	1S	2E
Benton: Franklin	6S	2-3E	Dubois: Washington	3S	1W
Benton N: Franklin	6S	2E	Dubois W: Washington	3S	2W
Bessie: Franklin	6S	3E	Dundas Cons: Richland, Jasper	4-6N	10E
Bible Grove: Clay	5N	7E	Dundas E: Richland, Jasper	5N	10E
Bible Grove S: Clay	5N	7E	Dupo: St. Clair	1N	10W
Birds: Crawford, Lawrence	5N	11-12W	Eldorado: Saline	8S	7E
Blairsville: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Bogota: Jasper	6N	9E	Elkville: Jackson	7S	1W
Bone Gap: Edwards	1S	10-11E	Ellery: Edwards, Wayne	2S	9-10E
Bonpas: Richland	3N	14W	Ellery N: Edwards	2S	10E
Bonpas W: Richland	2N	14W	Ellery S: Edwards	2S	10E
Boos N: Jasper	6N	10E	Epworth: White	5S	10E
Boulder: Clinton	2-3N	2W	Exchange: Marion	1N	3E
Boyleston: Wayne	1-2S	7E	Fairfield: Wayne	2S	8E
Brown: Marion	1N	1E	Fairman: Marion, Clinton	3N	1E, 1W
Bungay: Hamilton	4S	7E	Flat Rock: Crawford	6N	11W
Burnt Prairie: White	3S	9E	Flora: Clay	3N	6-7E
Calvin: White	4S	10E	Friendsville: Wabash	1N, 1S	13W
Calvin N: White	3S	14W	Frogtown*: Clinton	2N	4W
Carlinville*: Macoupin	9N	7W	Geff: Wayne	1S	7-8E
Carlinville N: Macoupin	10N	7W	Geff W: Wayne	1S	7E
Carlyle: Clinton	2N	3W	Gillespie-Bonld* (gas):		
Carmi: White	5S	9E	Macoupin	8N	6W
Carmi N: White	5S	9E	Gillespie-Wyon: Macoupin	8N	6W
Casey: Clark	10N	14W	Goldongate: Wayne	2S	9E
Centerville: White	4S	9E	Grayville: Edwards, White	3S	11E, 14W
Centerville E: White	4S	10E	Grayville W: White	3S	10E

(Continued on page

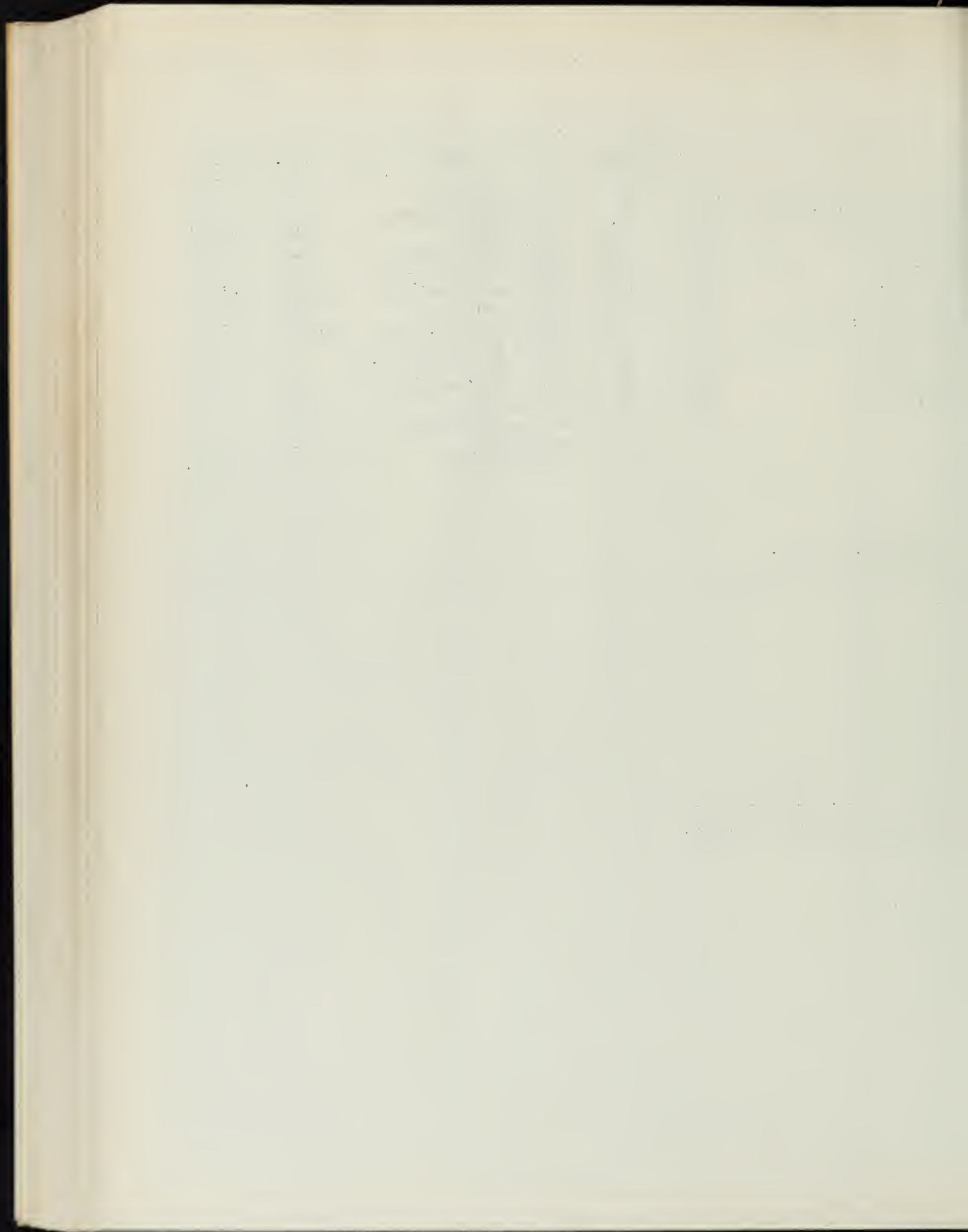
Field: County	Twp.	Range	Field: County	Twp.	Range
Greenville* (gas): Bond	5N	3W	Mt. Erie: Wayne	1S	8E
Herald: White	7S	9E	Mt. Erie S: Wayne	1S	8E
Hidalgo*: Jasper	8N	10E	Mt. Olive: Montgomery	8N	5W
Hoffman: Clinton	1N	2W	Mt. Vernon: Jefferson	3S	3E
Ina*: Jefferson	4S	2E	New Bellair: Crawford	8N	13W
Ingraham*: Clay	4N	8E	New Harmony Cons.: White	5-5S	14W
Inman: Gallatin	8S	9-10E	New Harmony S: White	5S	14W
Inman E: Gallatin	8S	10E	New Haven: White	7S	11E
Inman N: Gallatin	8S	9E	New Hebron: Crawford	6S	12W
Inman W: Gallatin	8S	9E	Noble: Richland	3-4N	9E
Iola*: Clay	5N	5E	North Johnson: Clark	9-10N	13-14W
Iron: White	6S	8-9E	Olney: Richland	4N	10E
Irvington: Washington	1S	1W	Omaha: Gallatin	7-8S	8E
Jacksonville* (gas): Morgan	15N	9W	Parker: Crawford	5N	12W
Johnsonville: Wayne	1N-1S	6E	Parkersburg: Richland		
Johnsonville S: Wayne	1S	6E	Edwards	2N	14W
Johnsonville W*: Wayne	1N	5E	Parkersburg W: Richland	2N	10E
Junction: Gallatin	9S	9E	Patoka: Marion	4N	1E
Junction City: Marion	2N	1E	Patoka E: Marion	4N	1E
Keensburg Cons.: Wabash	2-3S	13W	Patton: Wabash	1N	12W
Keensburg E: Wabash	2S	13W	Patton W: Wabash	1N	12W
Kell: Jefferson, Marion	1N-1S	3E	Phillipstown: White	4-5S	10E
Kemmer: Clay	3N	6E	Pittsfield* (gas): Pike	5S	4-5W
King: Jefferson	3S	3E	Plainview: Macoupin	9N	8W
Lakewood: Shelby	10N	2E	Posey: Clinton	1N	2W
Lancaster: Wabash, Lawrence	1-2N	13W	Raymond: Montgomery	10N	4-5W
Lancaster W: Edwards	1N	14W	Rinard*: Wayne	2N	7E
Langewisch-Kuester: Marion	1N	1E	Roaches: Jefferson	2S	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W	Roland: White, Gallatin	7S	8E
Leech Twp.: Wayne	3S	9E	Ruark: Lawrence	2N	12W
Litchfield*: Montgomery	8N	5W	Rural Hill: Hamilton	6S	5-6E
Louden: Fayette, Effingham	6, 7, 8N	2, 3, 4E	Russellville (gas): Lawrence	4-5N	10-11W
McKinley: Washington	3S	4W	St. Francisville: Lawrence	2N	11W
Main: Crawford	6-8N	12-14W	St. Francisville E: Lawrence	2N	11W
Maplegrove: Edwards	1N	10E	St. Jacob: Madison	3N	6W
Marcoc*: Jefferson	3S	2E	St. James: Fayette	5-6N	2-3E
Marine: Madison	4N	6W	St. Paul: Fayette	5N	3E
Markham City: Jefferson	3S	4E	Ste. Marie: Jasper	5N	14W
Markham City N: Jefferson	2S	4E	Sailor Springs: Clay	4N	7E
Martinsville: Clark	10N	13W	Salem: Marion	1-2N	1-2E
Mason: Effingham	6N	5E	Sansville*: Edwards	1N	11E
Mason S: Effingham	6N	5E	Sandoval: Marion	2N	1E
Mattoon*: Coles	12N	7E	Schnell: Richland	2N	9E
Maud: Wabash	1S	13W	Sesser: Franklin	5S	1-2E
Maunie: White	6S	11E	Siggins: Cumberland,	10N	10-11E,
Maunie N: White	5S	10E	Clark		14W
Maunie S: White	6S	10E	Sims: Wayne	1S	8E
Mayberry: Wayne	3S	6E	Sims N: Wayne	1S	6E
Mill Shoals: White, Hamilton	3-4S	7-8E	Sorento: Bond	6N	4W
Mt. Auburn: Christian	15N	2W	South Johnson: Clark	9N	14W
Mt. Carmel: Wabash	1S	12W	Spanish Needle Creek* (gas):		
Mt. Carmel W: Wabash	1S	13W	Macoupin	9N	7W

(Continued on page

Field: County	Twp.	Range	Field: County	Twp.	Range
Sparta*(gas): Randolph	4-5S	5W	Walpole: Hamilton	6S	6E
Staunton*(gas): Macoupin	7N	7W	Wamac: Clinton, Marion,		
Stewardson: Shelby	10N	5E	Washington	1N	1E-1W
Stokes: White	6S	8-9E	Waggoner: Montgomery	11N	5W
Storms: White	6S	9E	Waltonville: Jefferson	3S	2E
Stringtown: Richland	4N	11E-14W	Warrenton-Borton: Edgar	13-14N	13-14W
Tamaroa: Perry	4S	1W	Waterloo**: Monroe	2S	10W
Thompsonville: Franklin	7S	4E	Westfield: Clark, Coles	11-12N	14W
Toliver: Clay	5N	6E	West Frankfort: Franklin	7S	2E
Toliver E: Clay	5N	7E	West Frankfort S: Franklin	7S	2E
Tonti: Marion	2-3N	2E	Whittington: Franklin	5S	3E
Valier: Franklin	6S	2E	Woburn: Bond	6N	2W
			Woodlawn: Jefferson	2S	1E
			Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W

* Abandoned.

** Abandoned; revived.



Abbreviations Used in This Report

Abd.—Abandoned	Ls.—Limestone
Acid.—Acidized	MIM—Moving in material
BO—Barrels of oil	MIRT—Moving in rotary tools
BOF—Barrels of oil flowing	MIST—Moving in standard tools
BOP—Barrels on pump	N—North $\frac{1}{2}$
BOS—Barrels of oil swabbed	NE—Northeast $\frac{1}{4}$
BW—Barrels of water	NW—Northwest $\frac{1}{4}$
C—Center	PB—Plugged back
CO—Cleaning out	POP—Putting on pump
Comp.—Completed	RU—Rigging up
Cor.—Corner	S—South $\frac{1}{2}$
Crg.—Coring	Sat.—Saturation
Csg.—Casing	SD—Shutdown
D & A—Dry and abandoned	SE—Southeast $\frac{1}{4}$
Dk.—Derrick	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	Twp.—Township
Fm.—Formation	TD—Total depth
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set

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Dwight H. Green, Governor
Department of Registration and Education
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No. 84

OIL AND GAS DRILLING REPORT

For October, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

J. S. Yolton and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Alexander	0	0	0	1	0	0	0	0
Brown	0	0	0	1	0	0	0	0
Christian	0	0	0	0	0	0	1	1
Clark	0	0	0	3	0	0	2	2
Clay	17	10	10	6	0	0	19	1
Clinton	1	0	1	3	0	0	3	3
Coles	1	0	0	0	1	0	2	2
Crawford	1	0	0	1	1	0	3	1
Cumberland	1	0	1	0	1	1	0	0
Douglas	0	0	0	0	1	0	0	0
Edwards	15	7	3	8	2	1	15	12
Effingham	3	1	3	8	0	0	10	4
Fayette	1	0	1	3	0	0	5	3
Ford	0	0	0	1	0	0	0	0
Franklin	4	0	4	3	0	4	10	7
Gallatin	3	3	0	1	0	0	3	0
Hamilton	27	24	5	9	4	1	21	3
Hancock	0	0	1	0	0	0	1	1
Jackson	1	0	0	0	0	0	0	0
Jasper	3	2	3	2	1	0	4	2
Jefferson	14	5	7	6	0	0	16	12

(Continued on page 3)

The first part of the report
 deals with the general situation
 and the results of the survey.
 The second part contains the
 detailed description of the
 various types of plants and
 animals found in the area.
 The third part discusses the
 distribution of the different
 groups and the factors which
 influence their occurrence.
 The fourth part gives a
 summary of the findings and
 some suggestions for further
 research.

The following table shows the
 results of the survey in the
 different parts of the area.
 The numbers in parentheses
 indicate the number of
 specimens collected.

Part of the area		Number of specimens	
North	South	North	South
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

The following table shows the
 results of the survey in the
 different parts of the area.
 The numbers in parentheses
 indicate the number of
 specimens collected.

Part of the area		Number of specimens	
North	South	North	South
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

The following table shows the
 results of the survey in the
 different parts of the area.
 The numbers in parentheses
 indicate the number of
 specimens collected.

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Lawrence	2	1	2	2	0	0	6	1
Macoupin	1	0	0	2	0	0	1	1
Madison	6	6	0	3	0	0	3	1
Marion	9	5	0	3	0	2	9	2
McDonough	0	0	0	1	0	0	0	0
Monroe	1	1	0	0	0	0	0	0
Montgomery	2	0	0	1	0	0	0	0
Perry	1	0	0	0	0	0	0	0
Pike	0	0	0	0	1	0	1	1
Randolph	0	0	0	0	0	1	0	0
Richland	2	2	1	2	1	0	3	1
St. Clair	0	0	0	1	0	0	2	2
Saline	1	1*	0	0	0	0	0	0
Sangamon	0	0	0	1	0	0	0	0
Shelby	1	0	0	1	0	1	1	0
Union	0	0	0	0	1	0	1	1
Wabash	26	24	11	19	4	5	40	4
Washington	3	2	0	0	0	0	3	2
Wayne	25	17	13	16	0	5	40	14
White	26	17	8	15	2	3	24	4
	198	128	74	123	20	24	249	88

^o Issued by Department of Mines and Minerals, Springfield, Illinois, October 1 through November 2, 1943.

* 1 gas well.

Average Initial Production of Oil Wells

by Years, 1937-1942,

and by Months, January-October, 1943

Oil Wells			Oil Wells		
Total IP	IP per well		Total IP	IP per well	
1937	284	78,499	276	1943	
1938	1,984	543,958	274	Apr.	88
1939	2,946	1,117,750	379	May	65
1940	3,064	1,753,171	572	June	61
1941	2,912	807,784	278	July	95
1942	1,167	211,639	181	Aug.	78
				Sept.	73
				Oct.	128
1943					
Jan.	82	9,571	117	Jan.-Oct.	860
Feb.	102	12,324	121		104,627
Mar.	88	11,702	133		122

Permits to Drill Wells^o
Summary by Months*

	Wild- cat	Pool	SWD	Struc- ture Tests	Wells Reworked			Secondary Recov.		Total
					Wild- cat	Pool	Other	Water Input	Gas, air Inputs	
<u>1943</u>										
Jan.	29	132	3	0	1	11	0	10	8	194
Feb.	22	78	4	0	4	13	0	0	18	139
March	38	94	5	1	5	12	0	15	1	171
April	35	100	3	1	3	15	0	0	15	172
May	46	95	7	4	8	14	0	9	10	193
June	52	106	4	0	1	9	0	0	12	184
July	62	116	1	4	2	16	12	5	12	230
Aug.	40	120	1	2	1	20	7	0	0	191
Sept.	62	114	0	6	4	19	5	0	0	210
Oct.	88	124	2	2	4	30	0	0	1	251
	<u>474</u>	<u>1,079</u>	<u>30</u>	<u>20</u>	<u>33</u>	<u>159</u>	<u>24</u>	<u>39</u>	<u>77</u>	<u>1,935</u>

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a) Near Far		
<u>1943</u>										
January	77	2	23	6	0	2	3	6	17	141
February	97	2	16	1	1	2	3	8	14	144
March	84 ^(b)	1	18	1	1	1	3	18	13	139
April	87	1	36	1	0	2 ^(b)	1	14	17	158
May	58 ^(c)	0	25	1	0	1 ^(b)	7	8	15	112
June	57 ^(b)	1	27	0	3	2	4	10	15	118
July	83 ^(c)	1	40	0	0	3	11	11	34	181
August	70 ^(b)	0	38	0	0	2	7	14	14	144
Sept.	70 ^(d)	0	32	1	0	5	4	13	17	136
October	115 ^(b)	1	35	0	2	2	11	17	16	198
	793	9	295	11	7	22	54	119	172	1,471

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes two wells, formerly dry holes.

(d) Includes six wells, formerly dry holes.

Wells in the New Fields*, November 2, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	1	0	0	0	0
<u>Clay:</u> Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	1	0	0	0
Ingraham	2	0	0	0	0	0
Iola	67	17	4	3	0	0
Kenner	5	1	1	1	0	0
Sailor Springs Consld.	63	34	4	2	0	0
Toliver	1	1	0	0	0	0
Toliver East	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	63	9	0	1	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	727	61	3	2	0	1
<u>Clinton:</u> Bartelso South	2	1	0	0	0	0
Boulder	35 ⁰	9	0	1	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	2	0	0	0	0
<u>Clinton, Marion:</u> Centralia	705	76	0	0	0	0
<u>Coles:</u> Mattoon	2	2	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	81	9	0	1	1	0
Albion East	5	1	0	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	4	3	0	0	0	0
Ellery South	1	0	0	0	0	0
Maplogrove	8	6	0	2	0	0
Samsville	1	0	0	0	0	0
<u>Edwards, Wabash:</u>						
Lancaster West	2	5	0	0	1	0
<u>Edwards, Wayne:</u> Bennington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	0	0	0
Grayville West	2	1	0	0	0	0
<u>Effingham:</u> Hill	1	1	0	1	0	0
Mason	8	3	0	0	0	0
Mason South	37	3	1	6	0	0
<u>Fayette, Effingham:</u> Loudon	1951	146	0	0	0	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Alkin	7	6	0	0	0	0
Benton	231	8	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 51)

(Continued on page 6)

Wells in the New Fields*, November 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Franklin:</u> Benton North	12	10	0	0	0	0
Bessie	1	1	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	10	6	0	0	0	1
West Frankfort South	7	3	0	0	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	75	11	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	22	6	1	2	0	0
Bungay	6	1	1	2	1	0
Dahlgren	38	8	0	0	0	0
Dale-Hoodville Consld.	388	43	0	2	1	1
Rural Hill	191	21	1	0	1	0
Walpole	63	16	0	1	1	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Bogota	3	0	1	2	0	0
Boos North	60	23	0	0	0	0
Ste. Marie	19	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Coil West	3	0	0	0	0	0
Cravat	11	1	0	0	0	0
Divide	1	0	1	0	0	0
Ina	1	0	0	0	0	0
King	23	12	0	0	0	0
Markham City	17	6	0	0	0	0
Markham City North	1	2	2	1	0	0
Mt. Vernon	3	2	0	1	0	0
Roaches	9	7	0	0	0	0
Waltonville	1	2	0	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion:</u> Dix	83	6	0	0	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Beman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	58	12	0	0	0	0
St. Francisville East	9	0	1	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> Marine	2	0	0	1	0	0
St. Jacob	32	4	0	1	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Exchange	2	2	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, November 2, 1943 (Continued).

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Marion:</u> Patoka	102	26	0	1	0	0
Patoka East	57	5	0	1	0	0
Salem	2369	79	0	1	0	2
Tonti	57	11	0	0	0	0
<u>Marion, Clinton:</u> Fairman	24	5	0	0	0	0
<u>Montgomery:</u> Mt. Olive	1	3	0	0	0	0
Raymond	2	4	0	0	0	0
Wagoner	4	8	0	0	0	0
<u>Perry:</u> Tamaroa	3	1	0	0	0	0
<u>Richland:</u> Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	10	2	0	0	0	0
Noble	280	47	0	0	0	0
Olney	36	15	0	0	0	0
Parkersburg West	1	0	0	0	0	0
Schnell	8	6	1	1	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	15	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	268	40	0	0	0	0
Dundas East	13	9	0	0	1	0
<u>Saline:</u> Eldorado	2	0	0	0	0	0
<u>Shelby:</u> Lakewood	2	3	0	0	0	0
Stewardson	3	0	0	1	0	1
<u>Wabash:</u> Friendsville	26	15	1	0	1	0
Keensburg Consld.	314	49	0	0	0	0
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	234	24	7	15	2	3
Mt. Carmel West	3	5	0	0	0	0
Patton	3	5	0	0	0	0
Patton West	1	0	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	24	14	0	0	0	0
<u>Washington:</u> Cordes	137	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne:</u> Aden North	61	14	0	0	0	0
Barnhill	61	6	0	0	0	0
Barnhill East	10	5	0	6	0	2
Boyleston	110	12	0	0	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	15	9	0	0	0	0
Covington	42	6	2	1	0	0
Covington South	7	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, November 2, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
Wayne: Fairfield	1	1	0	0	0	0
Geff	19	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	245	26	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	18	7	0	0	0	0
Mt. Erie South	5	1	0	2	0	0
Sims	58	12	0	0	0	0
Sims North	26	8	1	0	0	0
Wayne, Hamilton: Aden	17	4	2	1	0	0
White: Burnt Prairie	19	2	0	0	0	0
Calvin	3	1	1	1	0	0
Calvin North	20	4	0	0	0	1
Carmi	1	2	0	0	0	0
Carmi North	3	0	1	0	0	1
Centerville	5	4	0	0	0	0
Centerville East	39	7	0	0	0	0
Concord	2	3	1	0	0	0
Epworth	10	5	0	0	0	0
Herald	10	3	0	1	0	0
Iron	59	5	0	0	0	0
Maunie	5	3	0	1	0	1
Maunie North	8	1	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consld.	717	40	1	1	0	0
New Harmony South	2	4	0	0	0	0
New Haven	22	1	0	0	0	0
Phillipstown	78	14	1	4	1	0
Stokes	41	4	0	3	1	0
Storms	146	13	0	0	0	0
White, Gallatin: Roland	138	16	0	0	0	0
White, Hamilton:						
Mill Shoals	106	17	0	0	0	0
	12,201	1,468	41	76	12	14

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe - Jefferson County; Rinard - Wayne County; Hidalgo - Jasper County; Cooks Mills - Coles County.

** Within 1/4 mile of production.

o Two gas wells.

(Continued on page 9)

Wells in the New Fields*, November 2, 1943 (Concluded)

New pools in October: Hill - Effingham County; Divide - Jefferson County.

Extensions to pools in October: Maunie North - White County; Albion - Edwards County; Marine - Madison County; Schnell - Richland County; Mt. Vernon - Jefferson County; Bungay - Hamilton County; Clay City Consol. - Wayne County; Barnhill East - Wayne County; Albion East - Edwards County.

New producing strata in fields:

<u>Field</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Kenner	Clay	Aux Vases sandstone	2,812
Maunie North	White	Aux Vases sandstone	2,930
Inman East	Gallatin	Hardinsburg sandstone	2,137
Blairsville	Hamilton	Rosiclare sandstone	3,367

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)	
				^{1/} Old Fields	^{1,2/} Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^{a/}	6,908	434	7,342
April	157	89 ^{b/}	6,518	396	6,914
May	111	65 ^{c/}	6,482	380	6,862
June	118	63 ^{a/}	6,257	423	6,680
July	181	95 ^{c/}	6,360	396	6,756
August	144	79 ^{a/}	6,303	388	6,691
September	135	79 ^{d/}	6,149	381	6,530*
October	196	129 ^{a/}	6,701*	390*	7,091*
	<u>1,456</u>	<u>876</u>	<u>65,035</u>	<u>3,952</u>	<u>68,987</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

a/ Includes one well formerly a dry hole.

b/ Includes four wells formerly dry holes.

c/ Includes two wells formerly dry holes.

d/ Includes six wells formerly dry holes.

o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending November 2, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
October	23,178	8,136	28.9
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,940	6,680	25.8
July	26,924	6,756	25.1
August	26,536	6,691	25.3
September	27,930	6,330**	22.6
October	27,280	6,867**	25.2

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,929,000 barrels on August 31, 1943, as against 12,953,000 barrels on July 31, 1943, and 9,424,000 on August 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

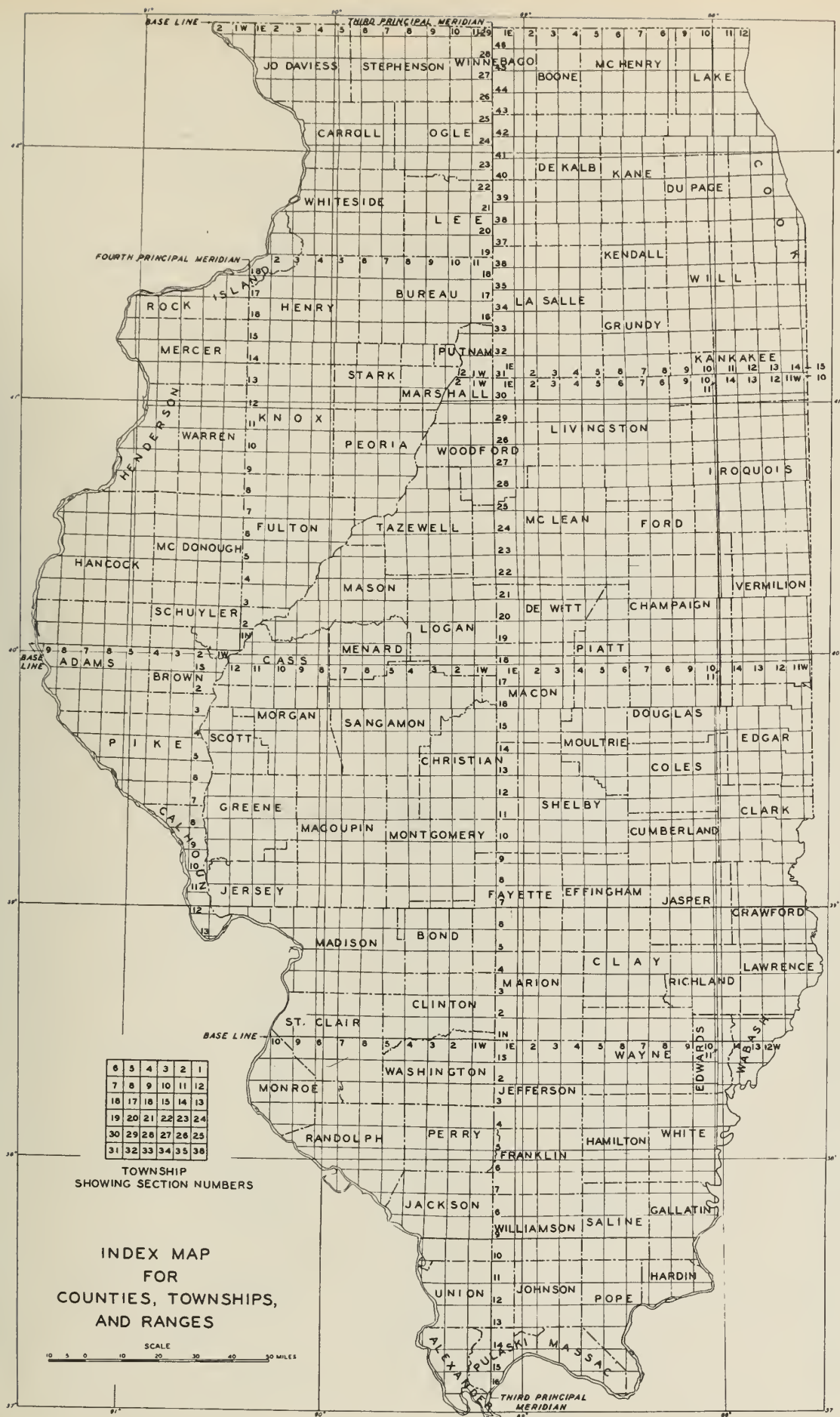
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	July 31	August 31	August 31
Gasoline	16,983	16,459	17,415
Kerosene	2,216	2,407	2,292
Gas oil and distillate fuel	6,577	6,710	6,703
Residual fuel oil	3,790	3,749	4,349

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for Oct. (Thousands of barrels)
	Jan.-Oct., 1943	Jan.-Oct., 1943	
Texas	471,234	38.2	1,884
California	236,080	19.2	781
Louisiana	105,059	8.5	360
Oklahoma	101,765	8.3	327
Kansas	90,034	7.3	280
Illinois	68,987	5.6	229
New Mexico	31,779	2.6	110
Wyoming	29,384	2.4	104
Eastern Fields	27,741	2.2	75
Arkansas	22,763	1.8	78
Michigan	17,533	1.4	55
Mississippi	16,142	1.3	47
Kentucky*			24
Montana	6,405	.5	23
Indiana	4,426	.4	14
Colorado	1,992	.2	7
Nebraska	656	.1	2
	1,231,980	100.0	4,400

* Figure for cumulative production not available.



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellsir	Crawford, Jasper	800
		Pennsylvanian	Carlinsville*	Macoupin	380
		"	Carlinsville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas*	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas*	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield*	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	793
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek*	Macoupin	300
		"	Staunton gas*	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Porton	Edgar	160
		"	Westfield	Clark	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Epworth	White	2100
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash	1540
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	New Harmony Consol.	"	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

Oil and Gas Producing Strata in Illinois - 2

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	"	2174
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash	1920
		"	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogtown*	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas*	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2561
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs	Clay	2600
		Sparta gas		Sparta*	Randolph	850
		Cypresse		Stokes	White	2664
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
	Paint Creek	Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Roland	White	2750
		"	Stokes	"	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ Chester (Upper Mississippian) series ↓	Bethel	Bethel	Albion	Edwards	2900
		"	Allendale	Wabash	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Bonpas West	Richland	2930
		"	Boulder	Clinton	1195
		"	Centerville East	White	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Fairman	Marion, Clinton	1430
		Bethel	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash	2535
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	Mason South	Effingham	2295
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2020
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Roland	White, Gallatin	2750
		Bethel	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
	"	Tonti	Marion	1940	
	Bethel	Woburn	Bond	1010	
	"	Woodlawn	Jefferson	1910	
		Renault	Renault	McKinley	Washington	982
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
"		Albion	Edwards	3040	
"		Albion North	"	3055	
"		Barnhill East	Wayne	3238	
"		Benton North	Franklin	2690	
"		Bible Grove South	Clay	2735	
"		Blairsville	Hamilton	3295	
"		Bungay	"	3270	
"		Carmi North	White	3230	
"		Centerville East	"	3075	
Bradley		Cisne	Wayne	2980	
Aux Vases		Clay City Consol.	Clay, Wayne	2910	
"		Coil	Wayne	2918	
"		Concord	White	2905	
"		Cooks Mills	Coles	1830	
"		Covington	Wayne	3115	
"		Dale-Hoodville Consol.	Hamilton	2970	
"		Dundas Consol.	Jasper, Richland	2700	
"		Fairfield	Wayne	3235	
"		Geff	"	3065	
"	Geff West	"	3130		
"	Keensburg Consol.	Wabash	2760		
"	Inman	Gallatin	2740		
"	Inman North	Gallatin	2815		

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases ↑	Aux Vases	Iola ***	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville	"	3030
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Mannie South	White	2840
		"	Mt. Erie	Wayne	2935
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series ↓	Levias member ↑	Levias ls.	Benton North	Franklin	2710
		"	Blairstown	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Markham City	"	3075
		"	Mannie South	White	2880
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
	Rosiclare member ↑	Rosiclare	Alma	Marion	2070
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	Mason South	Effingham	2435
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member ↓	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Albion	Edwards	3110
		"	Allendale	Wabash	2280
		"	Amity	Richland	2960

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Delle Prairie	Hamilton	3460
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay	2810
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi ****	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	Richland	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie*	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3418
		"	Flora	Clay	2970
		"	Geff	Wayne	3135
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo	Jasper	2540
		"	Ingraham*	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West*	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson	2625
		"	King	"	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcoc*	Jefferson	2750
		"	Markham City	"	3120
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South ****	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Parkersburg	Richland, Edwards	3130
		"	Phillipstown	White	2960
		"	Rinard *	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roland	White, Gallatin	3155
		"	Rural Hill	Hamilton	3250
		"	Ste. Marie	Jasper	2830
		"	Sailor Springs	Clay	3050
		"	Salem	Marion	1990

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve ↑	Fredonia member ↑	McClosky "lime	Schnell	Richland	3010
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
	St. Louis		St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina* Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000 480 330 3060
	Salem		Salem ls. " " Westfield ls.	Barnhill Jacksonville gas * Salem Westfield	Wayne Morgan Marion Clark	3790 300 2180 380
	Osage group		Carper " "	Casey Martinsville Westfield	Clark " "	1280 1340 910
Devonian system			Devonian ls.	Bartelsa	Clinton	2420
			"	Bartelsa South	"	2460
			"	Boulder	"	2585
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Patoka	Marion	2837
			"	Salem	"	3340
			"	Sandoval	"	2920
			"	Sorento	Bond	1800
			"	Tonti	Marion	3490
Dev. Sil.			Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian system			Silurian ls.	Pittsfield (Pike Co.) gas*	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville *	Clark	2680
			"	St. Jacob	Madison	2335
			"	Salem	Marion	4500
			"	Waterloo **	Monroe	410
			"	Westfield	Clark	2260

- ^o Sandstones unless otherwise noted
 * Abandoned.
 ** Abandoned; revived 1939.
 *** Abandoned; revived 1941.
 **** Abandoned; revived 1942.

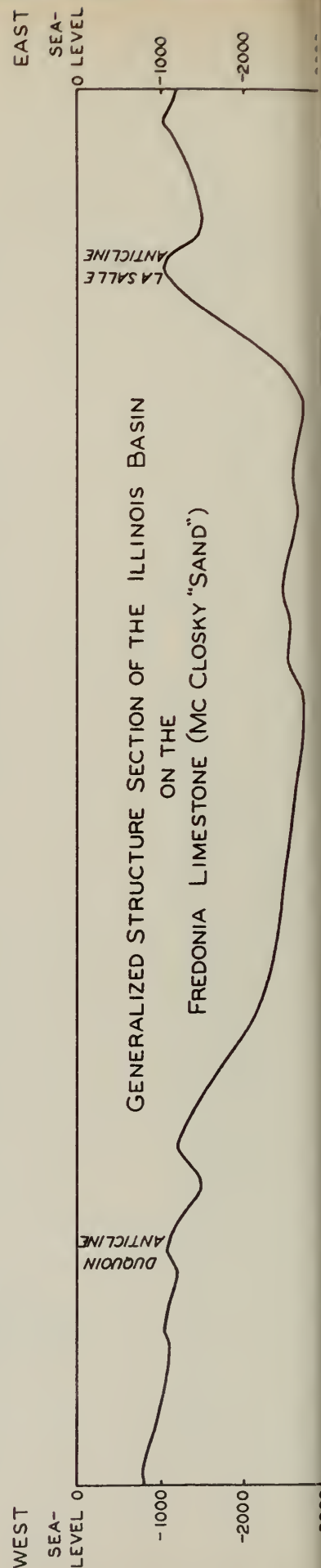
Revised May 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 28 TO NOVEMBER 2, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.

Minton 2. SD 350', 11-2-43. W.F.**

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. SD 297',

11-2-43. Spd., 11-4-42. W.F.

CLARK COUNTY

9N, 12W, Melrose Twp.

13, SE SE SW. Cornelius-Collins - Sackrider 1. SD 1472', 11-2-43. Spd.,

10-8-43. W.F.

9N, 14W, Johnson Twp.

32, C W NW NE. Wright - Hight 1. SD 2255', 11-2-43. Spd., 4-15-43. W.N.*

10N, 13W, Martinsville Twp.

19, NE NW NW. Thompson - Cooper 2. Abd. loc., 10-5-43. Spd., 8-31-43.

Martinsville pool.

CLAY COUNTY

3N, 6E, Harter Twp.

30, C NW NW NE. Williams - Greene 4. Comp. 10-12-43. IP 23 BOP, 3 BSW. TD

2845'. Bethel & Aux Vases. Spd., 8-17-43. Shot 9 qts. Kenner pool.

31, C NW NW NE. Lynn - College 1. D & A (SO), 10-5-43. TD 2976'. Ste. Gene-

vieve ls., top 2863'. Spd., 9-12-43. Kenner pool.

3N, 7E, Stanford Twp.

2, SE SW NW. W. C. McBride - Phillips 2. Comp. 10-12-43. IP 88 BOP, 3 BW.

TD 2615'. Cypress (Weiler) ss., top 2601'. Spd., 8-31-43. Sailor Springs Consolidated pool.

10, SE NW SW. W. C. McBride - Dehart 3. D & A, 11-2-43. TD 2608'. Cypress ss.,

top 2586'. Spd., 10-6-43. Shot 7 qts. Sailor Springs Consolidated pool.

27, NE NE SW. Texas Co. - Weiler 1. D & A (S.O.), 11-2-43. TD 3132'. St.

Louis ls., top 3116'. Spd., 10-11-43. W.F.

4N, 7E, Hoosier Twp.

3, SE NE SE. Robinson-Puckett - Gibson Estate 1. D & A (S.O.), 10-19-43. TD

3030'. Ste. Genevieve ls., top 2882'. W.F.

* Wildcat near - from 1/4 to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

4N, 7E, Hoosier Twp.

- 26, SE SW SW. W. C. McBride - Keck 2. Comp. 10-12-43. IP 121 BOP, 20 BW. TD 2338'. Tar Springs ss., top 2329'. Spd., 9-15-43. Sailor Springs Consolidated pool.
- 26, NW SE SW. W. C. McBride - Keck 3. Comp. 11-2-43. IP 41 BOP, 5.5 BW. TD 2618. Cypress ss., top 2605'. Spd., 9-25-43. Sailor Springs Consolidated pool.
- 35, NW SE NW. W. C. McBride - Cooper 1. Abd. loc., 10-19-43. Sailor Springs Consolidated pool.
- 35, NW NE NW. W. C. McBride - Keck 4. Abd. loc., 10-19-43. Sailor Springs Consolidated pool.

5N, 5E, Larkinsburg Twp.

- 14, 330' from N line, 1006' from W line, SW. Shell - Moss 2. (Permit: NE NW SW). Comp. 10-5-43. IP 231 BOP, 35 BW. TD 2356'. Weiler, Bethel & Aux Vases. Spd., 8-31-43. Shot 20 qts. Iola pool.
- 14, SE NW SE. Texas Co. - Wade 2. D & A (S.O.), 10-5-43. TD 2589'. St. Louis ls., top 2572'. Spd., 9-13-43. Iola pool.
- 22, 345' from S line, 330' from E line, NE SW. W. C. McBride - Woolridge 1. Comp. 10-19-43. IP 22 BOP, 52 BW. TD 2290', PB from 2531'. Aux Vases ss., top 2338'. Spd., 9-1-43. Shot 5 qts. Iola pool.
- 22, SE SW SW. Nash Redwine - Czyzewski 1. D & A (S.O.), 10-12-43. TD 2536'. Ste. Genevieve ls., top 2436'. Spd., 9-25-43. W.N.
- 22, SW SW NE. Texas Co. - Byers 1. Comp. 10-5-43. IP 90 BOP. TD 2353'. Aux Vases ss., top 2347'. Spd., 9-6-43. Extension to Iola pool. W.N.
- 22, NW NE SE. Texas Co. - Byers 2. Comp. 10-5-43. IP 210 BOP. TD 2354'. Aux Vases ss., top 2344'. Spd., 9-3-43. Shot 10 qts. Iola pool.
- 22, SW SE NE. Texas Co. - Loudon 1. Comp. 10-26-43. IP 124 BOP. TD 2358'. Aux Vases ss., top 2345'. Spd., 9-27-43. Shot 15 qts. Iola pool.
- 22, NE NW SE. Williams - McGee 2. Comp. 11-2-43. IP 175 BOP, 3% W. TD 2358'. Aux Vases ss., top 2344'. Spd., 10-1-43. Shot 25 qts. Iola pool.

5N, 6E, Blair Twp.

- 25, NE SE NE. Obering - Walker 1. Abd. loc., 10-19-43. W.N.

5N, 7E, Blair Twp.

- 30, NE NW SE. Texas Co. - Brooks 1. D & A (S.O.), 10-5-43. TD 2524', PB from 2946'. St. Louis ls., top 2940'. Spd., 9-14-43. Toliver East pool.

CLINTON COUNTY

2N, 17, Meridian Twp.

- 21, NE SE SE. Shell - Noller 1. WOC, 11-2-43. Spd., 10-20-43. W.F.

CLINTON COUNTY (Continued)

2N, 2W, Clement Twp.

2, C NE SW. E. Frank Jones - W. A. White l-D. Temp. abd., 10-19-43. TD 2009'.
Bethel ss., top 1250'. Spd., 4-22-43. Boulder pool.

26, NW SW SE. Hoover - Means l. Drg. 1135', 11-2-43. Spd., 10-9-43. W.N.

2N, 2W, Carlyle Twp.

29, SE SW SE. Rea-Richardson - Jantzen l. Tstg. 1264', 11-2-43. Spd.,
10-13-43. W.F.COLES COUNTY

12N, 7E, Mattoon Twp.

25, SE SW NE. Lario Oil & Gas - Scott et al l. RUR, 11-2-43. W.N.

12N, 8E, Lafayette Twp.

31, SE SE SW. Davey & Davison - Scott l. D & A (SO), 11-2-43. TD 2200'.
Spd., 10-20-43. W.N. St. Louis ls., top 2193'.CRAWFORD COUNTY

8N, 12W, Hutsonville Twp.

11, SW NE NW. Krohn - Boyer l. Dk., 11-2-43. W.F.

8N, 13W, Licking Twp.

18, NW NE NE. Dawson et al - George l. MM, 11-2-43. W.N.

8N, 13W, Prairie Twp.

23, SE SE NE. Boll Bros. - Hill Heirs 21. D & A (SO), 10-26-43. TD 995'.
Spd., 9-18-43. Crawford Main pool.CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

15, SE SE NW. Sohio - Hibbon-Wylde l. D & A, 10-12-43. TD 2676'. Ste.
Genevieve ls., top 2524'. Spd., 9-26-43. W.F.30, C NE SE. Dexter-Gilcrest - Huisinga l. Drg. 1830', 11-2-43. Spd.,
10-28-43. W.F.

10N, 8E, Sumpter Twp.

21, SE SE SE. Walker - Shields l. Loc., 11-2-43. W.F.

10N, 10E, Union Twp.

14, SE SE SW. Lacey et al - Hayworth l. RUST, 11-2-43. W.N.

DOUGLAS COUNTY

15N, 10E, Bowdre Twp.

20, NE SW SW. Sam Burkett - Van Auker l. SD 834', 11-2-43. Spd., 9-18-43. W.F.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

9, E NE NE. Illinois Prod. Corp. - Gaede "B" 1. Comp. 10-26-43. IP 577 BOP. TD 3377'. McClosky ls., top 3268'. Spd., 9-24-43. Acidized 5000 gals. Maplegrove pool.

9, 655' from N line, 330' from E line, SE NE. Texas Co. - Gillespie-Shelby Comm. 1. Comp. 10-5-43. IP 614 BOP. TD 3281'. McClosky ls., top 3275'. Spd., 8-31-43. Acidized 2000 gals. Extension to Maplegrove pool.

10, E SW NW. Ryan & Fortner - Gaede 1. D & A, 10-26-43. TD 3295'. Fredonia ls., top 3241'. Spd., 10-8-43. Maplegrove pool.

10, 664' from N line, 330' from E line, NW NW. Texas Co. - Moats-Luthe 1. Cellar and pits, 11-2-43. W.N.

10, E NW SE. Texas Co. - Shelby-Hayes Comm. 1. (Permit: 661'N, 330'E). D & A, 10-12-43. TD 3365'. Ste. Genevieve ls., top 3224'. Spd., 9-21-43. W.N.

1N, 14W, Salem Twp.

11, SE NW. Bennett et al - Hinderliter-McVeigh 2. D & A, 11-2-43. TD 2882'. Ste. Genevieve ls., top 2839'. Spd., 10-19-43. Lancaster West pool.

2N, 10E, Salem Twp.

35, 330' from S line, 665' from E line, NE NW. Texas Co. - Densmore 1. Tstg., 11-2-43. Spd., 10-3-43. W.N.

2N, 14W, Salem Twp.

31, 150' SE of C NW NE. Black - Markman 1. D & A (SO), 10-5-43. TD 3153'. Ste. Genevieve ls., top 3119'. Spd., 9-12-43. Parkersburg pool.

1S, 14W, Browns Twp.

28, NW NE SW. Superior - Lipper 1. WOC, 11-2-43. Spd., 10-8-43. W.F.

2S, 10E, French Creek Twp.

25, NW SE SE. Superior - Earhart 1. Comp. 10-26-43. IP 152 BOP, 65 BW. TD 3233'. Waltersburg & McClosky. Spd., 9-3-43. Acidized 2000 gals. Extension to Albion pool. W.N.

25, NW SE NE. Superior - Wick 1. D & A (SO), 10-26-43. TD 3211'. Ste. Genevieve ls., top 3112'. Spd., 9-30-43. W.N.

36, NE SE SE. Lewis Prod. - Dunk 1-A. Tstg., 11-2-43. Spd., 9-27-43. W.F.

36, NW SE SE. Lewis Prod. et al - Dunk 2. POP, 11-2-43. Spd., 10-12-43. W.N.

2S, 11E, Albion Twp.

6, C S SW SW. First Natl Petroleum - Brown 1. Comp. 10-19-43. IP 158 BOP. TD 3030'. Aux Vases ss., top 3008'. Spd., 8-29-43. Extension to Albion pool. Shot 20 qts. W.N.

6, NE SW NW. Noah - Edwards County Poor Farm 1. SD, 11-2-43. Spd., 10-11-43. W.N.

EDWARDS COUNTY (Continued)

- 2S, 14W, Browns Twp.
5, SE SW SE. Superior - Jack 1. SD 2933', 11-2-43. Spd., 9-27-43. W.N.
- 2S, 14W, French Creek Twp.
20, SW SW SW. Gulf Refining - Fieber 1. D & A (SO), 10-19-43. TD 3196'. Ste. Genevieve ls., top 3103'. Spd., 9-19-43. Albion East pool.
20, NE NE SW. Schoonmaker & Ashland Ref. - Cowling 2. Comp. 10-12-43. IP 47.5 BOP. TD 3057'. Aux Vases ss., top 3055'. Spd., 8-30-43. Shot 60 qts. Albion East pool.
29, SW NE NW. Superior - Bender 1. MIST, 11-2-43. Spd., 10-2-43. W.N.
29, SW NE NE. Superior - Reid 1. Comp. 11-2-43. IP 34 BOP, / TD 2800', PB from 3233'. Cypress ss., top 2783'. Spd., 9-26-43. Acidized 1000 gals. Albion East pool.
- 3S, 10E, Dixon Twp.
6, SE NE SE. Phillips Petroleum - Fieber 1. Drg. 2357', 11-2-43. Spd., 10-24-43. W.F.
11, SE SE SE. Mid-States et al - Michels 1. Drg. 2112', 11-2-43. Spd., 10-22-43. W.N.
- 3S, 10E, French Creek Twp.
12, SW SW SW. Skelly Oil - Glover 1. Comp. 10-5-43. IP 155 BOP. TD 1973'. Biehl ss., top 1964'. Spd., 9-15-43. Shot 15 qts. Grayville West pool.
12, NW SW SW. Skelly Oil - Glover 2. D & A (SO), 10-19-43. TD 1951'. Lower Kincaid ls., top 2034'. Spd., 10-10-43. Grayville West pool.

The following well was completed as a Salt Water Disposal Well:

- 1N, 10E, Shelby Twp.
4, SE SE. Ohio Oil - Hayas Page 2. D & A, 11-2-43. TD 3150', PB from 3370'. McClosky ls., top 3267'. Spd., 9-29-43. Maplegrove pool. SWD.

EFFINGHAM COUNTY

- 6N, 5E, Mason Twp.
14, NE NW NW. Luttrell - Tonn 1. D & A (SO), 10-12-43. TD 2560'. Ste. Genevieve ls., top 2448'. Spd., 9-25-43. W.N.
- 6N, 6E, Union Twp.
16, SW NW. Williams & W. F. Bushue 1. Comp. 10-5-43. IP 245 BOP, 25 BW. TD 2653'. McClosky ls., top 2571'. Spd., 9-2-43. Acidized 1000 gals. Discovery well to Hill pool. W.F.
17, C NE SE. Bell Bros. - Bushue 1. D & A (SO), 10-26-43. TD 2610'. Ste. Genevieve ls., top 2517'. Spd., 10-6-43. Hill pool.
- 7N, 6E, Watson Twp.
35, SE SE NW. Kiowa Drilling - Landenberg 1. Drg. 2594', 11-2-43. Spd., 10-24-43. W.F.

EFFINGHAM COUNTY (Continued)

8N, 7E, St. Francis Twp.

17, SE SE NW. Dexter et al - Brumleve l. Drg. 2623', 11-2-43. Spd., 10-22-43. W.F.

FAYETTE COUNTY

5N, 2E, Lone Grove Twp.

2, NE NE SE. Hulke - Barkley l. SD 65', 11-2-43. Spd., 10-2-43. W.F.

5N, 4E, LaCleda Twp.

22, NE SW. Central Pipeline - Littleton l. (Permit: 1930'S, 1930'W). WOC, 11-2-43. Spd., 10-2-43. W.F.

6N, 2E, Otego Twp.

21, SW SW SE. Buell & Doran - Stine l. SD 1806', 11-2-43. Spd., 10-23-43. W.F.

7N, 1W, Shafter Twp.

14, NE NE SW. J. S. Pummell - Meyers Estate l. Drg. 1019', 11-2-43. Spd., 4-24-43. W.F.

8N, 3E, Loudon Twp.

11, 150' from NW of C SW SW. Carter - Larimore 13-D. (Permit: 604'S, 520'W). D & A, 10-12-43. TD 3127'. Devonian ls., top 3036'. Spd., 9-17-43. Loudon pool.

FORD COUNTY

28N, 9E, Mona Twp.

1, 1750' from S line, 1675' from E line, SE. A. C. Murray - Paulsen l. SD, 11-2-43. Spd., 7-13-43. W.F.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

11, 990' from S line, 625' from E line, NE SW SE. Murchison - Franklin County Coal l. SD, 11-2-43. Spd., 10-18-43. W.F.

26, SW SE SW. Natl. Assn. Pet. - Deputy 1-A. Loc., 11-2-43. W.N.

5S, 3E, Ewing Twp.

5, NW NW SW. Duncan - Franklin County Coal l. Loc., 11-2-43. W.F.

21, SE SW NW. Nash Redwine et al - Taylor l. Swb., 11-2-43. Spd., 8-6-43. W.N.

6S, 2E, Browning Twp.

4, 330' from N line, 420' from E line, NE NW SE. Natl. Assoc. Pet. - Old Ben Coal l. Drg. 1947', 11-2-43. Spd., 10-19-43. W.N.

7, 550' from N line, 330' from E line, NE SE SW. Menhall - Valier Coal 7. Drg. 2003', 11-2-43. Spd., 10-25-43. W.N.

6S, 3E, Benton Twp.

12, 600' from N line, 666' from E line, NW SE. Ohio - U. S. Coal & Coke 3. Spd., 10-31-43. W.N.

FRANKLIN COUNTY (Continued)

- 6S, 4E, Eastern Twp.
 36, SW NE NW. Lario Oil & Gas - Franklin County Mining 3-B. D & A (SO), 10-12-43. TD 3345'. Ste. Genevieve ls., top 3172'. Spd., 8-4-43. Akin pool.
- 7S, 1E, Six Mile Twp.
 23, SE SW SW. Bell & Zoller - Zeigler Coal & Coke 3. Loc., 11-2-43. W.F.
- 7S, 2E, Denning Twp.
 13, SE SE NW. Adkins - Orient 12-B. D & A (SO), 10-5-43. TD 2885'. Ste. Genevieve ls., top 2751'±. Spd., 9-18-43. W.N.
- 16, 330' from N line, 347' from W line, NW NW SW. Adkins - Cambon-Chicago, Wilmington & Franklin Coal 1. D & A, 10-26-43. TD 2848'. Ste. Genevieve ls., top 2658'. W.F.
- 25, 223' from S line, 259' from E line, SE NE SE. Adkins - Boner "S" 3. D & A, 10-5-43. TD 2185'. Glen Dean ls., top 2156'. Spd., 9-22-43. West Frankfort South pool.
- 7S, 3E, Frankfort Twp.
 19, NW NE NE. E. S. Adkins - Z. Hill 1. SD 250', 11-2-43. Spd., 9-16-43. W.N.
- 30, 330' from N line, 620' from E line, NE SW SW. Adkins - Clayton "S" 4. Abd. loc., 10-19-43. West Frankfort South pool.
- 30, 300' from N line, 200' from W line, NW SW SW. Adkins - Clayton "S" 5. Abd. loc., 10-19-43. West Frankfort South pool.
- 30, NW SW NE. Adkins - Sharkey 1-T. Drg. 1713', 11-2-43. W.N. Spd., 10-29-43.

GALLATIN COUNTY

- 8S, 10E, New Haven Twp.
 10, SE SE SE. Cherry-Kidd - Kerwin 14. Comp. 10-5-43. IP 25 BOP. TD 1987'. Waltersburg ss., top 1969'. Spd., 9-8-43. Shot 20 qts. Inman East pool.
- 15, NE NE NE. Cherry-Kidd - Wright 1. Comp. 10-12-43. IP 53 BOP. TD 1962'. Waltersburg ss., top 1945'. Spd., 9-14-43. Shot 40 qts. Inman East pool.
- 15, SE NE NE. Cherry-Kidd - Wright 2. Comp. 10-19-43. IP 200 BOP, 4 BW. TD 2396'. Cypress & Hardinsburg. Spd., 9-24-43. Shot 40 qts. Inman East pool.

HAMILTON COUNTY

- 4S, 7E, Beaver Creek Twp.
 14, SE NW SW. Gill Drilling - Oliver-Sneed Comm. 1. Drg. 3221', 11-2-43. Spd., 10-19-43. W.N.
- 14, NW SW SE. Natl. Associated Petroleum - Rockett 1. Spd., 11-2-43. W.N.

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.

- 20, SW NE NW. Texas Co. - Drew Comm. 2. Comp. 10-19-43. IP 428 BOP, 24 BW. TD 3310'. Aux Vases & Rosiclare. Spd., 9-1-43. Shot 30 qts. Blairsville pool.
- 26, SW SE SW. Magnolia Petroleum - Peters 1. Comp. 10-26-43. IP 66 BOP, 30 BW. TD 3306'. Aux Vases ss., top 3288'. Spd., 9-16-43. Bungay pool.
- 26, SW SW NW. Natl. Associated Petroleum - Rebstock 1-A. Comp. 10-12-43. IP 230 BOP, 24 BW. TD 3303'. Aux Vases ss., top 3284'. Spd., 9-9-43. Extension to Bungay pool. W.N.
- 26, NE SW NW. Natl. Associated Petroleum - Rebstock 2. Comp. 11-2-43. IP 360 BOP. TD 3296'. Aux Vases ss., top 3290'. Spd., 9-29-43. Bungay pool.
- 26, SW SW SW. Ohio Oil - York 1. Comp. 10-12-43. IP 452 BOP. TD 3320'. Aux Vases ss., top 3298'. Spd., 9-15-43. Blairsville pool.
- 27, NE NW NE. Morgan - Horner 1. POP, 11-2-43. Spd., 9-24-43. W.N.
- 27, NE NE SE. Ohio Oil - York 1. Comp. 10-12-43. IP 604 BOP. TD 3324'. Aux Vases ss., top 3296'. Spd., 9-15-43. Bungay pool.
- 35, NE NW NW. Natl. Associated Petroleum - York-Tibbs Comm. 1. Comp. 10-19-43. IP 602 BOP, 3% W. TD 3314'. Aux Vases ss., top 3303'. Spd., 8-17-43. Extension to Bungay pool. W.N.

5S, 7E, Crook Twp.

- 14, C NW SE NW. Lomelino & Williams - Biggerstaff 1. D & A, 10-12-43. TD 3547'. Ste. Genevieve ls., top 3336'. Spd., 8-28-43. W.F.

6S, 6E, Twigg Twp.

- 17, NE NE SW. Natl. Assoc. Pet. - Oglesby 1. Loc., 11-2-43. W.N.
- 18, SE SE NW. Texas Co. - Gott 2. Comp. 10-12-43. IP 223 BOP. TD 3164'. Aux Vases ss., top 3139'. Spd., 8-29-43. Shot 25 qts. Rural Hill pool.
- 22, NW SE SW. Texas Co. - Tedford 2. Comp. 10-5-43. IP 46 BOP, 8 BW. TD 3122'. Aux Vases ss., top 3094'. Spd., 8-26-43. Shot 10 qts. Walpole pool.
- 27, SE SE NE. Texas Co. - Shavitz 5. Comp. 10-5-43. IP 11 BOP. TD 3104'. Aux Vases ss., top 3076'. Spd., 8-29-43. Shot 40 qts. Walpole pool.
- 28, SE NE SE. Texas Co. - McGill 6. Comp. 10-12-43. IP 42 BOP, 9 BW. TD 3116'. Aux Vases ss., top 3089'. Spd., 8-31-43. Shot 30 qts. Walpole pool. 25 BW.
- 35, NW SE NE. Texas Co. - Irwin "B" 1. Comp. 11-2-43. IP 27 EOP, TD 3120'. Aux Vases ss., top 3095'. Spd., 9-20-43. Shot 30 qts. Walpole pool.

6S, 7E, Mayberry Twp.

- 18, SW SW NE. Kingwood - Shelton 3. Comp. 10-26-43. IP 165 BOP. TD 2418'. Tar Springs ss., top 2355'. Spd., 9-29-43. Shot 25 qts. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

- 6S, 7E, Mayberry Twp.
 18, 330' from N line, 985' from W line, SE. Shell - Morris 5. (Permit: NE NW SE).
 Comp. 10-19-43. IP 724 BOP. TD 2416'. Tar Springs ss., top 2299'. Spd.,
 9-16-43. Shot 40 qts. Dale-Hoodville pool.
- 18, SW NW SE. Shell - Morris 6. Comp. 10-26-43. IP 396 BOP. TD 2417'. Tar
 Springs ss., top 2319'. Spd., 9-25-43. Shot 20 qts. Dale-Hoodville pool.
- 18, 993' from N line, 1006' from E line, SW. Shell - Webb 3. (Permit: SW NE SW).
 Comp. 10-12-43. IP 451 BOP. TD 2468'. Tar Springs ss., top 2430'. Spd.,
 9-11-43. Dale-Hoodville pool.
- 18, NE NE SW. Shell - Webb 4. Comp. 11-2-43. IP 414 BOP, BOF. TD 2432'. Tar
 Springs ss., top 2326'. Spd., 9-30-43. Shot 40 qts. Dale-Hoodville pool.
- 18, SW SE NE. Texas Co. - Hall "B" 11. Comp. 11-2-43. IP 194 BOP. TD 2394',
 PB from 2399'. Tar Springs ss., top 2356'. Spd., 9-26-43. Shot 50 qts.
 Dale-Hoodville pool.
- 18, SW NE SE. Texas Co. - Hall "B" 12. Comp. 10-26-43. IP 208 BOF. TD 2413',
 PB from 2420'. Tar Springs ss., top 2349'. Spd., 9-19-43. Shot 40 qts.
 Dale-Hoodville pool.
- 18, NE NE SE. Texas Co. - Hall "B" 13. Comp. 10-26-43. IP 110 BOF. TD 2394'.
 Tar Springs ss., top 2359'. Spd., 9-21-43. Shot 20 qts. Dale-Hoodville pool.
- 18, SW SE SW. Texas Co. - Sircks 2. Comp. 10-19-43. IP 133 BOP. TD 2450'.
 Tar Springs ss., top 2400'. Spd., 9-14-43. Shot 20 qts. Dale-Hoodville pool.
- 18, NW SW SW. Texas Co. - Wheeler 3. Comp. 10-12-43. IP 194 BOP. TD 2462'.
 Tar Springs ss., top 2403'. Spd., 9-7-43. Shot 30 qts. Dale-Hoodville pool.
- 18, SW SW SW. Texas Co. - Wheeler 4. Comp. 11-2-43. IP 279 BOF. TD 2452'.
 Tar Springs ss., top 2418'. Spd., 10-8-43. Shot 25 qts. Dale-Hoodville
 pool.
- 18, C SW NW SW. Pure - G. St. Clair "A" 3. Comp. 10-5-43. IP 22 BOP. TD 2474'.
 Tar Springs ss., top 2435'. Spd., 9-2-43. Shot 70 qts. Dale-Hoodville pool.
- 19, NW SW NW. Broadus et al - Vineyard 1. (Permit: Markham et al - Vineyard 1,
 NE SW NW). D & A, 10-19-43. TD 2800'. Cypress ss., top 2790'. Spd.,
 8-22-43. Dale-Hoodville pool.

The following well was completed as a Salt Water Disposal Well:

- 4S, 7E, Beaver Creek Twp.
 26, SW SW NW. Natl. Associated Petroleum - Rebstock 1. D & A, 9-14-43.
 TD 3299', Aux Vases ss. Spd., 7-28-43.

HANCOCK COUNTY

- 3N, 5W, Augusta Twp.
 20, NW SE NW. Dale Hopkins - K. H. Slater 1. Drg. 400', 11-2-43. Spd., 10-14-43.
 W.F.

JACKSON COUNTY

7S, 1W, Elk Twp.

22, S SW SW. Wiser Oil - Jackson County Coal 2. (Permit: 330'S, 660'W). D & A, 10-19-43. TD 2332'. Ste. Genevieve ls., top 2172'. Spd., 9-27-43. W.F.

JASPER COUNTY

5N, 10E, Fox Twp.

3, SW SW SE. Helmerich & Payne - R. J. Hines 1. D & A (SO), 10-19-43. TD 2971'. Ste. Genevieve ls., top 2819'. Spd., 9-26-43. W.N.

22, C NE NE. Helmerich & Payne - Honey 1. Drg. 2830', 11-2-43. Spd., 10-18-43. W.N.

6N, 8E, Small Wood Twp.

28, SE NE SW. Gulf Ref. - Heap 1. (Permit: 336'S, 337'W). Comp. 10-26-43. IP 558 BOP. TD 3129'. McClosky ls., top 3108'. Spd., 9-9-43. Acidized 1500 gals. Bogota pool.

6N, 9E, Small Wood Twp.

28, SE NE NW. Gulf Ref. - Kinsel 1. MIM, 11-2-43. W.N.

28, C SW SE. Magnolia Pet. - Kincaid 1. (Permit: 672'S, 632'E). Comp. 10-26-43. IP 180 BOP. TD 3162'. McClosky ls., top 3107'. Spd., 9-16-43. Acidized 2500 gals. Bogota pool.

8N, 9E, Crooked Creek Twp.

27, E NE SE. Big Chief Drlg. - Keech 1. Drg., 1520', 11-2-43. Spd., 10-27-43. W.F.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

7, 1110' from S line, 660' from W line, SW NE. L. R. Thompson - R. Copple 1. Temp. abd., 10-26-43. TD 1775'. Glen Dean ls., top 1645'. Spd., 8-7-42. W.N.

16, NE SW NE. Blalock-Walker - Douthett 1. Comp. 11-2-43. IP 26 BOP. TD 1946'. Bethel ss., top 1940'. Spd., 9-3-43. Dix pool.

31, 365' from N line, 350' from W line, NW NE. Gulf Ref. - Sloat 1. D & A (SO), 10-5-43. TD 2053', PB from 2362'. St. Louis ls., top 2362'. Spd., 9-9-43. W.F.

1S, 3E, Fields Twp.

24, E NE NE. Bell Bros. - Indiana Natl Bank 1. Comp. 10-19-43. IP 264 BOP. TD 2881'. McClosky ls., top 2723'. Spd., 9-18-43. Acidized 2000 gals. Discovery well of Divide pool. W.F.

24, E SW NE. Bell Bros. - Indiana Natl Bank "B" 1. Drg. 2860', 11-2-43. Spd., 10-21-43. W.F.

1S, 4E, Farrington Twp.

23, C NW NE. Gulf Ref. - Stahler 1. Comp. 11-2-43. IP 67 BOP. TD 3009'. McClosky ls., top 2868'. Spd., 9-18-43. Acidized 3000 gals. Coil West pool.

JEFFERSON COUNTY (Continued)

- 1S, 4E, Farrington Twp.
24, NW SW NW. Gulf Ref. - McNeil 2. SD, 11-2-43. Spd., 9-29-43. W.N.
- 2S, 1E, Casner Twp.
1, SW NE NE. Harsh - Fuller 1. Drg. 1009', 11-2-43. Spd., 10-29-43. W.F.
- 2S, 3E, Mt. Vernon Twp.
31, NE SW SE. Nash Redwine - Strickland 1. Dk., 11-2-43. W.N.
- 2S, 4E, Webber Twp.
13, C NE SW. Gulf Ref. - Wood 1. D & A, 10-19-43. TD 3150'. St. Louis ls., top 3148'. Spd., 9-17-43. Markham City North pool.
- 13, 700' from S line, 680' from W line, SW. Gulf Ref. - Wood 2. D & A (SO), 10-19-43. TD 3129'. McClosky ls., top 3042'. Spd., 9-18-43. Markham City North pool.
- 24, NE NE. Magnolia Petroleum - Pepple 1. Drg. 914', 11-2-43. Spd., 10-29-43. W.N.
- 33, NE NE NW. Lario Oil & Gas - Russell 1. D & A, 10-26-43. TD 3255'. Ste. Genevieve ls., top 3080'. Spd., 10-7-43. W.F.
- 3S, 2E, McClellan Twp.
32, NE NE NE. Allison et al - Jefferson Oil & Gas 1. Junked hole, 10-26-43. TD 2468'. Bethel ss., top 2461'. Spd., 9-25-43. W.N.
- 34, SE SE SE. Murchison - Sledge 1. Drg. 2307', 11-2-43. Spd., 10-22-43. W.F.
- 3S, 3E, Dodds Twp.
6, 118' from S line, 330' from E line, NW. Gulf Ref. - Hull 1. Dk., 11-2-43. W.N.
- 6, NE SW NE. Nash Redwine - Howard-Casey 1. (Permit: 990'S, 990'W). Comp. 11-2-43. IP 280 BOP. TD 2808'. McClosky ls., top 2801'. Spd., 9-25-43. Acidized 1500 gals. Extension of Mt. Vernon pool. W.N.
- 7, NE SE NE. Magnolia Petroleum - Knox Gee 1. SD 2692', 11-2-43. Spd., 10-19-43. W.N.
- 8, SW SW SW. Magnolia Petroleum - Daniels Unit 1. Comp. 10-26-43. IP 47 BOP, 39 B7. TD 2684'. Aux Vases ss., top 2672'. Spd., 9-29-43. Mt. Vernon pool.
- 21, SW SE SE. Texas Co. - Smith 1. D & A (SO), 10-5-43. TD 2993'. St. Louis ls., top 2985'. Spd., 9-13-43. King pool.
- 34, NE NW SW. McGovern & Mudgett - Mace 2. D & A, 10-19-43. TD 2745'. Ste. Genevieve ls., top 2755'. Spd., 9-24-43. King pool.
- 4S, 4E, Prairie Twp.
20, SE SE NW. K. M. Bayer - Kiefer 1. D & A, 10-5-43. TD 3303'. Ste. Genevieve ls., top 3137'. Spd., 7-16-43. W.F.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

3, 330' from S line, 260' from E line, SE NE SE. Clark-Nye - Clark 2. Comp. 10-26-43. IP 20 BOS. TD 995'. Pennsylvanian system, top 600'. Spd., 10-5-43. Shot 40 qts.

2N, 13W, Lukin Twp.

22, NE SW NW. Bowman - Corrie 1. D & A (SO), 10-26-43. TD 2908'. St. Louis ls., top 2874'. Spd., 10-10-43. W.F.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

33, SE SE NW. Charles E. Walters - Harold Twidwell 1. Dk., 11-2-43. W.F.

MACOUPIN COUNTY

9N, 6W, Honey Point Twp.

4, NE SW NE. Fuller - Chamness 1. SD 267', 11-2-43. Spd., 10-12-43. W.F.

9N, 8W, Polk Twp.

25, 330' from N line, 1650' from E line, SW. Vette - Hunt 1. D & A, 10-19-43. TD 530'. Spd., 10-2-43. W.N.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

27, SW NE NE. Obering & Bryant - Ellis 2-B. Comp. 10-26-43. IP 50 BOP, 5 BW. TD 2368'. Trenton ls., top 2356'. Spd., 9-30-43. Acidized 500 gals. St. Jacob pool.

27, SW NW NE. Obering & Bryant - Schoeck 2. Comp. 10-5-43. IP 92 BOP. TD 2355'. Trenton ls., top 2331'. Spd., 8-2-43. Acidized 1000 gals. St. Jacob pool.

27, SW SE NE. Obering & Bryant - Ellis 1. Comp. 10-12-43. IP 165 BOP, 25 BW. TD 2347'. Trenton ls., top 2328'. Spd., 9-17-43. Acidized 1000 gals. St. Jacob pool.

27, NE SE SW. Sinclair-Wyoming - Ellis 2. Comp. 10-12-43. IP 82 BOP. TD 2318'. Trenton ls., top 2302'. Spd., 9-25-43. Acidized 2000 gals. St. Jacob pool.

27, NE NE SW. Sinclair-Wyoming - Ellis 5. Comp. 10-12-43. IP 40 BOP, 60 BW. TD 2371'. Trenton ls., top 2340'. Spd., 9-12-43. Acidized 4000 gals. St. Jacob pool.

4N, 6W, Marine Twp.

16, SE NE NE. Rorhill Oil - Pence 1. Comp. 10-19-43. IP 168 BOP, 103 BW. TD 1767'. Devonian ls., top 1705'. Spd., 8-4-43. Acidized 3000 gals. Extension to Marine pool. W.N.

MADISON COUNTY (Continued)

6N, 9W, Fosterburg Twp.

35, E NE NE. O. W. Dickerson - F. Culp 1. SD 200', 11-2-43. Spd., 7-8-43. W.F.

MARION COUNTY

1N, 2E, Raccoon Twp.

16, NE NW NE. Texas Co. - Snyder 8. Comp. 10-26-43. IP 85 BOP, 12 BW. TD 1895'. Bethel ss., top 1885'. Spd., 9-26-43. Shot 5 qts. Salem pool.

1N, 3E, Haines Twp.

25, SE NE NW. Gulf Ref. - Hinderer 1. D & A, 10-5-43. TD 2869'. Ste. Genevieve ls., top 2728'. Spd., 9-9-43. Exchange pool.

(Blankenship) 1.

25, SE SW NW. Gulf Ref. - John / . Comp. 10-19-43. IP 66 BOP, 24 BW. TD 2705'. McClosky ls., top 2690'. Spd., 9-9-43. Acidized 2500 gals. Exchange pool.

25, C SW NE. Magnolia Pet. - White 1. D & A (SO), 10-19-43. TD 2752'. Ste. Genevieve ls., top 2704'. Spd., 8-12-43. Acidized 2500 gals. Exchange pool.

2N, 2E, Salem Twp.

33, NE NE NE. Texas Co. - Parker 15. Comp. 10-5-43. IP 89 BOP. TD 1856'. Bethel ss., top 1835'. Spd., 9-4-43. Shot 20 qts. Salem pool.

34, NW NW NW. Texas Co. - Peters 1. Comp. 10-19-43. IP 20 BOP, 92' BW. TD 1849', PB from 2150'. Bethel ss., top 1840'. Spd., 8-21-43. Shot 20 qts. Salem pool.

3N, 4E, Omega Twp.

9, SW NW SW. Nat'l Assoc. Petroleum - Carter 1. D & A (SO), 10-26-43. TD 2562'. St. Louis ls., top 2547'. Spd., 10-5-43. W.F.

4N, 1E, Patoka Twp.

29, SW NE SW. Adams Oil & Gas - Adams 3. Comp. 10-19-43. IP 75 BOP. TD 1446', PB from 1590'. Bethel ss., top 1417'. Spd., 9-15-43. Shot 30 qts. Patoka pool.

29, NE SW SW. Adams Oil & Gas - Adams 4. D & A, 10-19-43. TD 1583'. Ste. Genevieve ls., top 1544'. Spd., 9-23-43. Patoka pool.

35, NW NE NW. Highlands Oil - R. J. Stephans 2. Abd. loc., 10-26-43. Patoka East pool.

MONROE COUNTY

2S, 10W, Waterloo Twp.

11, 50' from NE of C NW SE. McLaughlin - Hearch 1. Comp. 10-19-43. IP 17 BOP, 50 BW. TD 491'. Trenton ls., top 453'. Spd., 8-21-43. Shot 15 qts. Acidized 500 gals. Waterloo pool.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

29, NW SW SE. Holmes - Klokamp 2. D & A, 10-5-43. TD 630'. Pennsylvanian system. Spd., 8-20-43. Mt. Olive pool.

MONTGOMERY COUNTY (Continued)

9N, 3W, Irving Twp.

16, SW SW SE. Schneider - Taylor-Walcher l. SD 956', 11-2-43. W.F. Spd., 9-5-43.

11N, 5W, Pitman Twp.

32, NW NW NE. Myers & Duff - Keys l. D & A (SO), 11-2-43. TD 652'. Pennsylvanian system. Spd., 9-30-43. W.N.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

26, SE SW SW. Big Chief Drlg. - Knox Gee l. (Permit: 990'N, 990'W, NW SW SW). D & A, 10-5-43. TD 1674'. St. Louis ls., top 1668'. Spd., 9-22-43. W.N.

PIKE COUNTY

5S, 6W, Pleasant Vale Twp.

13, 672' from S line, 330' from E line, SE SW SE. J. G. Gill - Tittsworth l. (Permit: SE SW SE). RUST, 11-2-43. W.F.

RANDOLPH COUNTY

6S, 6W, Bremen Twp.

23, SW SW. Hughes - Wilson l. (Permit: 665'S, 660'E). Loc., 11-2-43. W.F.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, 660' from N line, 510' from E line, E NE NW NW. Funk - Tarpley l. (Permit: 660'N, 510'E). Tstg. 3049', 11-2-43. Spd., 9-25-43. W.N.

3N, 8E, Decker Twp.

25, C SE SE. Pure Oil - Parsons Consol. l. (Permit: 660'S, 660'E). Comp. 10-12-43. IP 651 BOF. TD 3023'. McClosky ls., top 2978'. Spd., 9-17-43. Acidized 5000 gals. Schnell pool.

3N, 9E, Decker Twp.

30, C S SW. Pure Oil - Hout l. (Permit: 660'S, 802'W of SW cor. SW). Comp. 10-26-43. IP 138 BOP. TD 3075'. McClosky ls., top 2973'. Spd., 9-30-43. Extension to Schnell pool. W.N. Acidized 5000 gals.

ST. CLAIR COUNTY

3S, 6W, Marissa Twp.

29, 430' from N line, 391' from E line, NW SW SW. Young - McCurdy 2. SD 467', 11-2-43. Spd., 10-1-43. W.F.

SALINE COUNTY

10S, 6E, Independence Twp.

15, SE NE NW. Gilliam et al - Sisk l. Comp. 10-5-43. IP 590,000 cu. ft. gas. TD 2345'. Waltersburg ss., top 1845'. Spd., 8-5-43. W.F. This well may open a new gas pool.

SANGAMON COUNTY

15N, 3W, Rochester Twp.

21, SE SE SW. O. A. Reed et al - C. Ross 1. SD 1660', 11-2-43. Spd., 7-3-43.
W.F.SHELBY COUNTY

10N, 5E, Prairie Twp.

15, SE SE SW. Burgenthal - Kull 1. Abd. loc., 10-26-43. W.N.

21, NE NE SE. Burgenthal - Scheef 1. D & A (\$0), 10-12-43. TD 1991'. Aux
Vases ss., top 1966'. Spd., 9-24-43. W.N.UNION COUNTY

11S, 1E, Rich Twp.

2, SE NW SE. Nation Oil - Gray 1. RUR, 11-2-43. W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, SE NE NE. Stiles - Trimbell 3. (Permit: 1104'N, 315'E of NE cor.). D & A (SO)
10-5-43. TD 2020'. Bethel ss., top 1980'. Spd., 9-5-43. Shot 10 qts.
Allendale pool.12, NE SE SE. Sunflower Oil - Tracy Heirs 1. D & A, 10-12-43. TD 1610'.
Bighl ss., top 1426'. Spd., 9-18-43. Allendale pool.

1N, 12W, Friendsville Twp.

29, 998' from N line, 330' from W line, SW. Shell - Risley 1. SD 2340', 11-2-43.
Spd., 10-15-43. W.N.

1S, 12W, Mt. Carmel Twp.

4, SW SE SW. Wrathor - Zimmerman 2. Comp. 10-26-43. IP 80 BOP. TD 2024'.
Bethel & Cypress. Spd., 9-27-43. Shot 20 qts. Mt. Carmel pool.

5, SE SE NW. Baldwin - Dunkel 1. Drg. 522', 11-2-43. W.N.

5, NE SE SW. Dean & Morton - Baumgart 1. Comp. 10-26-43. IP 156 BOP. TD
2000'. Cypress ss., top 1986'. Spd., 9-27-43. Shot 20 qts. Mt. Carmel pool.

5, NE NE SW. Dean & Morton - Dunkel 2-B. Loc., 11-2-43. W.N.

7, SE SE NE. Magnolia Pet. - Campbell 1. Comp. 10-12-43. IP 34 BOP. TD 2050'.
Cypress ss., top 2044'. Spd., 8-31-43. Shot 39 qts. Mt. Carmel pool.7, NE SE NW. Magnolia Pet. - Campbell 2. Comp. 10-19-43. IP est. 2 1/2 million
cu. ft. gas and 1 1/2 BOP. TD 2019'. Cypress ss., top 2014'. Spd., 9-26-43.
Extension to Mt. Carmel pool. W.N. (Permit: NE SE NE).

5, SE SW SW. Olds Drilling & Oil - Baumgart 1. SD, 11-2-43. Spd., 10-9-43. W.N.

8, NW SW NW. First Natl Petroleum Trust - Wabash County Poor Farm 1. POP, 11-2-43.
Spd., 9-27-43. W.N.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

- 8, SW SE SE. Texas Co. - Geiger 2. Comp. 10-5-43. IP 51 BOP. TD 2070'. PB from 2401'. Weiler ss., top 1996'. Spd., 8-25-43. Shot 20 qts. Acidized 1000 gals. Mt. Carmel pool.
- 8, NE SW SE. Texas Co. - Geiger 3. Comp. 10-5-43. IP 48 BOP. TD 2022'. Weiler ss., top 2009'. Spd., 8-27-43. Shot 50 qts. Mt. Carmel pool.
- 8, SE SE SE. Texas Co. - Geiger 5. Comp. 10-19-43. IP 32 BOP. TD 2002'. Weiler ss., top 1992'. Spd., 9-15-43. Shot 50 qts. Mt. Carmel pool.
- 8, SE SW SE. Texas Co. - Geiger 6. Comp. 11-2-43. IP 68 BOP. TD 2014'. Weiler ss., top 2002'. Spd., 10-3-43. Shot 10 qts. Mt. Carmel pool.
- 8, NW SW SE. Texas Co. - Geiger 7. Comp. 11-2-43. IP 56 BOP. TD 2025'. Weiler ss., top 2007'. Spd., 10-8-43. Shot 60 qts. Mt. Carmel pool.
- 8, NW NW SW. Texas Co. - Kuhn 2. Comp. 10-5-43. IP 96 BOP. TD 2070'. Weiler ss., top 2060'. Spd., 8-31-43. Shot 40 qts. Mt. Carmel pool.
- 8, SW NW SW. Texas Co. - Kuhn 3. Comp. 10-26-43. IP 110 BOP. TD 2060'. Weiler ss., top 2046'. Spd., 9-28-43. Shot 20 qts. Mt. Carmel pool.
- 8, SE NW SE. Texas Co. - Steckler 4. Comp. 10-19-43. IP 35 BOP. TD 2033'. Weiler ss., top 2019'. Spd., 9-21-43. Shot 50 qts. Mt. Carmel pool.
- 9, NE NE NW. George Wrather - Zimmerman 1. Comp. 10-26-43. IP 110 BOP. TD 2035'. Biehl & Cypress. Shot 50 qts. Mt. Carmel pool.
- 9, SE SW SW. Olds Drilling - Long 1. Comp. 10-12-43. IP 750 BOS, BOP. TD 2320'. McClosky ls., top 2314'. Spd., 9-6-43. Acidized 2000 gals. Mt. Carmel pool.
- 9, NE SW NW. Superior Oil - E. & C. Crow Unit 4. Comp. 10-5-43. IP 22 BOP. TD 1520'. Biehl ss., top 1475'. Spd., 9-14-43. Shot 80 qts. Acidized 20 gals. Mt. Carmel pool.
- 9, SE NW NW. Superior Oil - E. & C. Crow Unit 5. (Permit: 1355'S, 1240'E). Comp. 10-26-43. IP 100 BOP. TD 1518', PB from 2178'. Biehl ss., top 1473'. Shot 60 qts. Mt. Carmel pool. Spd., 9-21-43.
- 9, NW NW NW. Superior Oil - E. & C. Crow Unit 7. Comp. 10-19-43. IP 25 BOP. TD 2022', PB from 2382'. Cypress ss., top 2029'. Spd., 9-7-43. Shot 30 qts. Mt. Carmel pool.
- 9, NW NE NW. Superior Oil - E. & C. Crow Unit 11. (Permit: 1360'S, 330'E). Comp. 10-12-43. IP 255 BOP. TD 2040'. Cypress ss., top 2028'. Spd., 9-21-43. Shot 60 qts. Mt. Carmel pool.
- 9, SW SW NW. Superior Oil - Viehman 7. Comp. 11-2-43. IP 60 BOP. TD 2185'. Bethel ss., top 2153'. Spd., 9-30-43. Shot 60 qts. Mt. Carmel pool.
- 9, SE SW NW. Superior Oil - Viehman 8. Comp. 10-26-43. IP 25 BOP. TD 1516', PB from 2180'. Biehl ss., top 1498'. Spd., 9-20-43. Shot 10 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

9, SE NW SW. Superior Oil - Viehman 9. (Permit: 880' from S, 330' from W).
Comp. 10-19-43. IP 30 BOP. TD 2042'. Cypress ss., top 2031'. Spd.,
9-8-43. Shot 40 qts. Mt. Carmel pool.

16, NE SE NW. Wabash County Oil - Stetchler 1. Comp. 10-19-43. IP 125 BOP.
TD 2018'. Cypress ss., top 1995'. Spd., 9-4-43. Shot 35 qts. Mt. Carmel
pool.

17, SE NW NE. O'Mara Bros. - Utter 3-A. (Permit: O'Meara - Utter 3-A). Comp.
11-2-43. IP 30 BOP. TD 2021'. Cypress ss., top 2004'. Spd., 10-3-43.
Shot 20 qts. Mt. Carmel pool.

1S, 13W, Mt. Carmel Twp.

3, SW SE NE. Skiles - Smalley 4. Comp. 10-26-43. IP 260 BOP. TD 2316'.
Biehl & Weiler. Spd., 9-18-43. Shot 7 qts. Friendsville pool.

2S, 13W, Keensburg Twp.

4, 990' from N line, 990' from E line of sec. Continental Oil - Reisinger 1.
Loc., 11-2-43. W.N.

29, NE NW NE. Skiles - Elkins 3. Drg. 300', 11-2-43. Spd., 10-20-43. W.N.

WASHINGTON COUNTY

2S, 3W, Pilot Knob Twp.

23, NE NE SW. Chicago Petroleum - Pinski 1. Comp. 10-26-43. IP 10 BOP, 10 BW.
TD 1261'. Bethel ss., top 1222'. Spd., 8-18-43. Shot 5 qts. Cordes pool.

3S, 1W, Dubois Twp.

7, SW NW SE. Carter-Kumbie - Rybecke 1. D & A (SO), 10-19-43. Ste. Genevieve
ls., top 1595'. Spd., 9-21-43. W.N. TD 1674'.

3S, 3W, Pilot Knob Twp.

23, SW SW SW. Chicago Petroleum Corp. - Kuzuszyck 5. Comp. 10-12-43. IP 44
BOP, 10 BW. TD 1250'. Bethel ss., top 1240'. Spd., 8-28-43. Shot 25 qts.
Cordes pool.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

9, NE NE NE. Texas Co. - Hoffee 1. Tstg., 11-2-43. Spd., 10-6-43. W.F.

13, N SE SW. Raman - Richison 1. Drg. 1200', 11-2-43. Spd., 10-30-43. W.N.

1N, 8E, Elm River Twp.

6, 1750' from N line, 666' from E line, NE. Pure Oil - Feller 4. (Permit:
2002'S; 655'E; SE NE). Comp. 10-5-43. IP 36 BOP, 14 BW. TD 2943', PB
from 3154'. Aux Vases ss., top 2930'. Spd., 8-30-43. Shot 30 qts. Clay
City Consolidated pool.

14, C SW NE. Pure Oil - Brinker "A" 2. Comp. 10-5-43. IP 219 BOP, 14 BW. TD
3205'. McClosky ls., top 3092'. Spd., 9-12-43. Clay City Consolidated pool.

WAYNE COUNTY (Continued)

- 1N, 8E, Elm River Twp.
 14, 100' from S line, NW NE. Pure Oil - Fitch 2. (Permit: NE NW NE). D & A (SO) 10-26-43. TD 3215'. Spd., 10-7-43. Clay City Consolidated pool.
- 14, SW SE. Pure Oil - Keyser Consol. 2. Comp. 10-19-43. IP 425 BOP, 21 BW. TD 3175'. McClosky ls., top 3032'. Spd., 9-28-43. Clay City Consol. pool.
- 14, C NW SW. Pure Oil - Van Fossen Consol. 1. Comp. 10-5-43. IP 16 BOP, 6 BW. TD 3155'. McClosky ls., top 3050'. Spd., 9-8-43. Clay City Consol. pool.
- 2N, 7E, Keith Twp.
 26, C SE SE SE. Pure Oil - Michels "C" 1. Comp. 10-12-43. IP 222 BOP. TD 3155'. Aux Vases ss., top 2938'. Spd., 9-20-43. Clay City Consol. pool.
- 34, NW NW SE. Pure Oil - Gray "A" 1. Comp. 10-19-43. IP 125 BOP. TD 2998'. Aux Vases ss., top 2978'. Spd., 9-30-43. Extension to Clay City Consol. pool. W.N.
- 34, NW SW NE. Pure Oil - Flow 1. D & A (SO), 10-26-43. TD 3140'. Ste. Genevieve ls., top 3044'. Spd., 10-14-43. W.N.
- 34, 350' from S line, 345' from E line, SE NW. Washburn & Powers - Jordan 1. Comp. 10-19-43. IP 230 BOP. TD 2977'. Aux Vases ss., top 2968'. Spd., 9-18-43. Shot 30 qts. Extension to Clay City Consol. pool. W.N.
- 34, SE NE NW. Washburn - Jordan 2. Comp. 11-2-43. IP 140 BOP. TD 3080'. PB from 3107'. McClosky ls., top 3069'. Spd., 10-8-43. Acidized 500 gals. Clay City Consol. pool extension. W.N.
- 2N, 7E, Bedford Twp.
 35, C SE NW SW. Pure Oil - Hearn 1. D & A (SO), 10-26-43. TD 3090'. Ste. Genevieve ls., top 3005'. Spd., 10-6-43. Clay City Consol. pool.
- 1S, 6E, Berry Twp.
 9, SW NE SW. Texas Co. - Jones 1. Comp. 10-19-43. IP 232 BOP, 5 BW. TD 3046'. Aux Vases ss., top 3038'. Spd., 9-16-43. Sims North pool. /PB from 3051'.
- 1S, 7E, Lamard Twp.
 33, C SW SW. Buren McGregor - Buss 2. Loc., 11-2-43. W.N.
- 1S, 9E, Massillon Twp.
 27, NE SE NE. Robinson-Fuckett - Flower 1. (Permit: 2310'S, 330'E, SE NE SE). D & A, 10-12-43. TD 3402'. McClosky ls., top 3328'. Spd., 9-15-43. W.F.
- 2S, 6E, Arrington Twp.
 2, C SE SE. Heath - Felix Hairs 1. Loc., 11-2-43. W.N.
- 13, SW SW. Deep Rock - Leyerle 1. (Permit: NE SW SW). Comp. 10-12-43. IP 30 BOP, 40 BW. TD 3315'. McClosky ls., top 3313'. Acidized 4000 gals. Covington South pool.
- 14, C SE NE. Eason Oil - Friend 2. Abd. loc., 10-5-43. Covington South pool.

WAYNE COUNTY (Continued)

- 2S, 6E, Orel Twp.
22, SE NW. Frazer - Farman 1. Drg. 2769', 11-2-43. Spd., 10-23-43. W.N.
- 23, NE NE. Mabec Oil - Wolff 1. D & A, 11-2-43. TD 3317'. Sto. Genevieve ls., top 3249'. Spd., 10-8-43. Covington South pool.
- 2S, 6E, Orel Twp.
36, SW SW SW. Gulf Ref. - Boggs 1. D & A, 10-26-43. TD 3460'. St. Louis ls., top 3453'. Spd., 10-1-43. W.F.
- 2S, 7E, Big Mound Twp.
25, SE SE. Martin - Huth-Musgraves 1. Drg. 2320', 11-2-43. Spd., 10-23-43. W.N.
- 2S, 9E, Leech Twp.
13, SE NE NW. Fortner-Ryan Oil - Woods 1. Drg. 300', 11-2-43. Spd., 10-31-43. W.N.
- 33, NW NW NW. Cities Service - Vaught 2. MIST, 11-2-43. Spd., 10-8-43. W.N.
- 3S, 7E, Big Mound Twp. 29 BW.
16, C NE SW. Texas Co. - Silverman 7. Comp. 11-2-43. IP 249 BOP; / TD 3369'. Aux Vases, Levias & McClosky. Spd., 9-22-43. Acidized 1000 gals. Aden pool.
- 2S, 9E, Leech Twp.
28, 570' from S line, 330' from W line, SW. City Service - Perry 1. Comp. 10-5-43. IP 174 BOP. TD 3378'. Levias & Rosiclar. Spd., 8-19-43. Acidized 2000 gals. Barnhill East pool.
- 32, SE NW SW. Bell Bros. - Vaughn 1. D & A (SO), 10-26-43. TD 3410'. St. Louis ls., top 3408'. Spd., 10-5-43. Barnhill East pool.
- 33, C W NW SW. Cities Service - Boggs "B" 1. Comp. 10-26-43. IP 734 BOP, 50 BW. TD 3365'. McClosky ls., top 3287'. Spd., 9-17-43. Extension to Barnhill East pool. W.N.
- 3S, 7E, Big Mound Twp.
9, 675' from S line, 669' from W line, NE SW. Texas Co. - Stone 3. Comp. 10-26-43. IP 49 BOP, 66 BW. TD 3325', PB from 3360'. Aux Vases, Levias, and McClosky. Spd., 9-12-43. Acidized 1500 gals. Aden pool.
- 16, C SW NE. Texas Co. - Goudy 3. (Permit: 620'S, 670'E of NW SW NE). Comp. 10-5-43. IP 320 BOP, 8 BW. TD 3375'. Aux Vases, Levias, McClosky & Rosiclar. Acidized 1500 gals. Aden pool. Spd., 8-20-43.
- 17, C SW NE. Texas Co. - Heaten 4. Comp. 11-2-43. IP 59 BOP, 39 BW. TD 3366'. Aux Vases & McCloskey. Spd., 7-24-43. Acidized 500 gals. Aden pool.
- 17, C NW SE. Texas Co. - Heaten 5. Comp. 10-5-43. IP 75 BOP, 5 BW. TD 3378'. Aux Vases & McClosky. Spd., 8-26-43. Acidized 4000 gals. Aden pool.
- 3S, 8E, Barnhill Twp.
7, C SW SE. Carter & Pure Oil Cos. - Puckett 1. D & A (SO), 11-2-43. TD 3463'. St. Louis ls., top 3450'. Spd., 10-5-43. W.F.

WAYNE COUNTY (Continued)

3S, 8E, Barnhill Twp.

18, 305' from S line, 330' from E line, SW SW. Shulman - Poorman 1. (Permit: SE SW SW). MIST, 11-2-43. Spd., 10-9-43. W.F.

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

30, C N NW NE. Brown - Haefole 1. Drg. 3005', 11-2-43. Spd., 10-6-43. W.N.

3S, 10E, Gray Twp.

25, E NW NE. Skiles & Parkee - Hoerner 1. (Permit: 660'N, 330'E, NE NW NE). SD, 11-2-43. Spd., 9-22-43. W.N.

3S, 14W, Gray Twp.

20, 1282' from N line, 825' from W line, SE. First Natl Pet. Trust - G. V. Charles 1. Comp. 11-2-43. IP 35 BOP, 15 BW. TD 1778'. Pennsylvanian system, top 1746'. Spd., 9-2-43. Shot 20 qts. New Harmony Consolidated pool.

20, E NW SE. First Natl Pet. Trust - Clifford 1. (Permit: 557'S, 920'E, NW SE). Comp. 10-19-43. IP 31 BOP, 40 BW. TD 2801'. Biehl & Cypress. Spd., 8-13-43. Shot 40 qts. New Harmony Consol. pool.

31, SE SW NE. British-American Oil - Metcalf "B" 1. Comp. 10-12-43. IP 110 BOP. TD 1562'. Pennsylvanian system, top 1530'. Spd., 8-28-43. Shot 80 qts. Calvin North pool.

31, NE SW NE. British-American Oil - Metcalf 2-B. D & A (SO), 10-12-43. TD 3024'. Ste. Genevieve ls., top 2934'. Spd., 9-17-43. Calvin North pool.

31, 330' from N line, 330' from W line, NE SE. Duncan - B. Metcalf 5. (Permit: NW NE SE). Comp. 10-12-43. IP 157 BOP. TD 1540'. Pennsylvanian system, top 1514'. Spd., 9-16-43. Shot 60 qts. Calvin North pool.

31, NE NW SE. Duncan - Ben Metcalf 6. Comp. 10-19-43. IP 135 BOP. TD 1592'. Pennsylvanian system, top 1554'. Spd., 9-26-43. Shot 60 qts. Calvin North pool.

4S, 11E, Phillips Twp.

19, 440' from S line, 212' from W line, SE. Skelly Oil - Stanley 2. D & A (SO), 10-12-43. TD 1405'. Pennsylvanian system, top 982'. Spd., 9-30-43. Phillipstown pool.

30, 330' from N line, 408' from E line, NE frac. Skelly Oil - Stanley 1. Comp. 10-12-43. IP 35 BOP, 15 BW. TD 3083'. McClosky ls., top 3027'. Spd., 8-30-43. Acidized 1000 gals. Phillipstown pool.

4S, 14W, Phillips Twp.

6, NE SW NE. W. C. McBride - Arnold 3. Comp. 10-12-43. IP 94 BOP. TD 2907'. Aux Vases ss., top 2882'. Spd., 8-21-43. Shot 40 qts. Calvin North pool.

16, SW SE SE. S. Malis - F. Metcalf 1. D & A, 10-19-43. TD 2800'. Aux Vases ss., top 2832'. Spd., 7-1-43. New Harmony Consol. pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 16, NE SE SE. S. Malis - B. F. Metcalf 1. Comp. 10-12-43. IP 56 BOP, 12 BW.
TD 2862'. Weiler & Bethel. Spd., 7-25-43. Shot 85 qts. New Harmony
Consol. pool.

4S, 11E, Phillips Twp.

- 19, SW SE SW. Phillips Pet. - Laura 3. (Permit: 330'N, 1650'E, SW). Comp.
10-5-43. IP 65 BOP, 2 BW. TD 1379'. Clark ss., top 520'. Spd., 8-14-43.
Shot 30 qts. Phillipstown pool.

5S, 8E, Enfield Twp.

- 1, SE SE NW. Gulf Ref. - Connery 1. D & A (SO), 10-19-43. TD 3350'. Ste.
Genevieve ls., top 3247'. Spd., 9-1-43. Acidized 2500 gals. W.F.

5S, 10E, Hawthorne Twp.

- 24, SW SW NE. Skelly Oil - Ramming 1. Comp. 10-12-43. IP 7 BOP, 30 BW. TD
3120'. McClosky ls., top 3007'. Spd., 8-26-43. Extension to Maunie North
pool. W.N.

- 25, C SW NW NE. Continental Oil - Ackerman 2. Comp. 10-12-43. IP 117 BOP.
TD 2961'. Bethel & Aux Vases. Spd., 8-24-43. Shot 90 qts. Maunie North pool

5S, 11E, Hawthorne Twp.

- 6, NW NW SW. C. Crosby - Bennett 1. Comp. 10-19-43. IP 8 BOP, 70 BW. TD 2310'.
Tar Springs ss., top 2248'. Spd., 5-9-43. Shot 70 qts. Phillipstown pool.

5S, 14W, Hawthorne Twp.

- 4, SW NE SE. Superior Oil - Greathouse 13. Comp. 10-12-43. IP 221 BOP. TD
2851'. Aux Vases, Bethel. Spd., 8-17-43. Shot 120 qts. New Harmony
Consol. pool.

- 6, NW NW NW. Pearson - Wheeler 1. D & A, 10-12-43. TD 2400'. Glora ss., top
2290'. Spd., 9-24-43. Phillipstown pool.

6S, 9E, Heralds Prairie Twp.

- 1, C NE NE. Duncan et al-Lodbetter - McCarty 1. D & A (SO), 10-5-43. TD 3241'.
Ste. Genevieve ls., top 3041'. Spd., 9-15-43. W.N.

- 19, SE SE NW. Carter Oil - Urban Holmes 1. Comp. 10-19-43. IP 23 BOP, 8 BW.
TD 3117'. Tar Springs ss., top 2371'. Spd., 7-30-43. Shot 40 qts. Stokes
pool.

- 19, NW SE NW. Carter Oil - Urban Holmes 2. Drg. 432', 11-2-43. Spd., 10-29-43.
W.N.

6S, 10E, Emma Twp.

- 13, NE SW NW. B.B. & M. Drlg. - C. A. Johnson 1. Comp. 11-2-43. IP 58 BOP.
TD 2864'. Aux Vases ss., top 2846'. Spd., 9-2-43. Shot 40 qts. Maunie pool.

- 22, NE SW SW. Great Lakes Carb. Corp. - Reiling Heirs 1. Drg. 2841', 11-2-43.
Spd., 10-20-43. W.N.

- 28, 355' from W line, 330' from S line, NE. Great Lakes Carb. Corp. - Miller
1-A. Tstg., 11-2-43. W.N.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

28, SW SE NW. Great Lakes Carbon Corp. - White County Bank 1. SD 2300',
11-2-43. Spd., 10-20-43. W.N.

28, NE NE SW. Wiser & Sohio Oil - Meyer 1. SD, 11-2-43. Spd., 10-19-43. W.N.

33, NW SW SW. Minerva Oil - Ackerman 1. (Permit: NE SE SE). D & A (SO),
10-19-43. TD 3045'. Ste. Genevieve ls., top 2918'. Spd., 10-3-43. W.N.

33, SW SE NE. Minerva Oil - Ramsey 2. Comp. 10-12-43. IP 80 BOP. TD 2917'.
Aux Vases ss., top 2900'. Spd., 9-5-43. Shot 130 qts. Concord pool.

7S, 8E, Indian Creek Twp.

7, SE SW SE. Smokey Oil - Sandy Run Lake Club 1. D & A (SO), 10-26-43. TD
3250'. Ste. Genevieve ls., top 3057'. Spd., 10-3-43. W.F.

8, SE SW NE. Smokey Oil - Delap 1. (Permit: Smokey Oil - Delap 2). Comp.
10-26-43. IP 14 BOP. TD 3086'. McClosky ls., top 3080'. Spd., 8-20-43.
This well may open a new pool. Acidized 1000 gals. W.N.

OLD WELLS REMORKED

GALLATIN COUNTY

8S, 10E, New Haven Twp.

11, SW SW SE. Carter Oil - Busek 4. Comp. 10-26-43. IP 54 BOP. TD 2400'.
Cypress ss., top 2390'. Shot 20 qts. Inman East pool. Formerly a producer.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

26, SE SW NW. Natl Assoc. Pet. - Rebstock 1-A. Comp. 10-19-43. IP 659 BOP.
TD 3311'. Aux Vases ss.

6S, 5E, Flannigan Twp.

26, NE NE NE. Oil Carriers - R. Johnson 1. Comp. 10-5-43. IP 24 BOP. TD
3282'. Levias ls., top 3180'. Acidized 1000 gals. Rural Hill pool.
Formerly D & A.

MARION COUNTY

2N, 1E, Sandoval Twp.

9, NW NW NW. Big Four Oil & Gas - Schaffnit 1. Temp. abd., 11-2-43. TD 3094'.
Devonian ls., top 3075'. Sandoval pool. Formerly D & A.

RICHLAND COUNTY

3N, 9E, Noblo Twp.

10, C SE NW. Black - Anna Noe Hunt 1. (Permit: 660'S, 682'E). Comp. 10-26-43.
IP 75 BOP, 140 BSW. TD 2591'. Weiler ss., top 2582'. Spd., 9-18-43. Noble
pool.

OLD WELLS REWORKED (Continued)ST. CLAIR COUNTY

3S, 7W, Lenzburg Twp.

13, 1170' from N line, 1120' from W line, NE. Williams & Johnson - Winter 1.
D & A (SO), 10-26-43. TD 2150'.WABASH COUNTY

1N, 13W, Friendsville Twp.

27, SW SE. Baylor - Beaman 1. D & A, 10-26-43. TD 2696'. Levias ls., top
2649'. Formerly a producer. Friendsville pool.

2S, 13W, Keensburg Twp.

30, NE NE SW. Continental Oil - Schauf 1. D & A (SO), 11-2-43. TD 1992', PB
from 2900'. Ste. Genevieve ls., top 2804'.WAYNE COUNTY

1S, 7E, Lamard Twp.

34, 330' from S line, 1967' from E line, SE. Oil Well Drilling - Lawrence 2.
Comp. 10-5-43. IP 30 BOP, 30 BW. TD 3310'. Aux Vases & McClosky. Formerly
a producer. Boyleston pool.

1N, 6E, Indian Prairie Twp.

33, C E SE SE. Shell Oil - Wilson 4. Comp. 10-5-43. IP 52 BOP. TD 3044', PB
from 3222'. Aux Vases ss., top 3003'. Shot 24 qts. Johnsonville pool.
Formerly a producer.27, N SW SE. United Producers - Matchett 2. Comp. 10-26-43. IP 18 BOP. TD
3086'. Aux Vases & McClosky. Shot 140 qts. Johnsonville pool. Formerly a
producer.23, S SE SW. Wisser Oil - Hillyard 1. Comp. 10-26-43. IP 17 BOP. TD 3192'.
Aux Vases & McClosky. Shot 30 qts. Johnsonville pool. Formerly a producer.

2S, 7E, Big Mound Twp.

3, N NW NW. Oil Well Drlg. - McPhearson 2. Comp. 10-5-43. IP 24 BOP. TD 3304'.
Rosiclare & McClosky. Formerly a producer. Boyleston pool.

2S, 9E, Leech Twp.

33, W SW NW. Cities Service - Vaught 1. Comp. 10-19-43. IP 648 BOP. TD
3329'. Rosiclare & McClosky. Barnhill East pool.

6S, 9E, Heralds Prairie Twp.

17, NW S / SW. Pure Oil - Pyle "B" 1. Comp. 10-26-43. IP 27 BOP. TD 2805',
PB from 2942'. Bethel ss., top 2770'. Stokes pool. Formerly a producer.

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WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2, 1943*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>ADAMS COUNTY</u>						
Ohio Oil	Bordewick 1	9-2S-8W, 330'S, 400'E SE	440	10-12-43	Wildcat	D & A
"	Unger- buehler 1	22-2S-8W, 330'N, 410'W, NW	294	9-29-43	"	"
<u>CUMBERLAND COUNTY</u>						
Forest Oil Corp.	Hayworth 14	12-10N-10E, SE	344	8-5-43	Siggins	D & A
"	" 12	" , SE	553	8-17-43	"	"
<u>CLAY COUNTY</u>						
Nash Redwine	Czyzewski 2	22-5N-5E, SE SW SW	2536	10-11-43	Wildcat	D & A
Robinson- Puckett	Gibson Consol. 1	3-4N-7E, SE NE SE	3028	10-4-43	"	"
Texas	Wade 1	14-5N-5E, SE NW SE	2585	9-30-43	Iola	"
"	Brooks 1	3Q-5N-7E, NE NW SE	2046	9-28-43	Toliver East	"
"	Weiler 1	27-3N-7E, SW NE SW	3132	10-27-43	Wildcat	"
Williams	College 1	31-3N-6E, NW NE NE	2976	9-30-43	"	"
<u>COLES COUNTY</u>						
Carter Oil	Haybroeck 1	2-13N-7E, 660'S, 330E, SE SW	1836	10-23-43	Cooks Mill	Prod.
<u>CLINTON COUNTY</u>						
Thompson Drilling	Knolhoff 1	11-1N-2W, 850'N, 670'W, NW NW SW	1200	9-17-43	Hoffman	D & A
Bonfa & Wessel	Hostmeyer 1	1-2N-1W, NE NW	1032	10-6-43	Wildcat	"
DeKalb Agric. Assn.	Willow Grove School 1	13-1N-1W, SE SE	1368	10-7-43	Centralia	"
Eason Oil	Bogard- Keller 2	13-1N-1W, NE	1373	10-19-43	"	"
Egyptian Oil	Gerstkemper 1	13-1N-1W, NE SE	2964	10-18-43	Centralia	"
"	Besant 2	" , NE NE	2954	10-9-43	"	"
Eason Oil	Sailor 2	" , Block 3, Lot 3, Pullen & Ham Blvd., Centralia	1375	10-18-43	"	"
Woll and partners	Deters 13	2-2N-3W, ?	1052	9-22-43	Carlyle	"
"	Deters 3	2-2N-3W, 250'S, 602'E, SE SW	1064	9-29-43	"	"
Stephans	Bierman 1	24-1N-1W, SE NE NE	1382	9-22-43	Centralia	"

* Includes some wells plugged in 1943 not previously reported.

(Continued on page 45)

WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D. & A.
CRAWFORD COUNTY						
Ohio Oil	J. Conrad 25	15-5N-11W, SW SW SW	1805	6-25-43	Birds	Prod.
"	F. M. Frost	1-5N-13W, NE NE NW	874	10-13-43	Crawford Main	"
"	a/c 1 #3					
"	" #8	1-5N-13W, NE NE NW	422	"	"	"
"	W. R.	23-6N-13W, NE NE SE	983	9-25-43	"	"
"	Hooker 1					
"	" 3	" , NE SE SE	980	"	"	"
"	" 4	" , SE NE SE	981	"	"	"
"	" 5	" , SW SE SE	975	"	"	"
"	" 6	" , SE SE	980	"	"	"
"	" 7	" , NW SE SE	961	"	"	"
"	" 8	" , NW NE SE	987	"	"	"
"	J. G.	18-7N-13W, NW SE SE	2920	10-9-43	"	"
"	McKnight a/c 1 #40					
"	J. H.	11-5N-11W, SE SW SW	933	"	Birds	"
"	Mickey 1					
"	" 2	" , SE SW SW	943	"	"	"
Fowler	Kennedy 1	31-6N-12W, 210' N, 940' E, NE NW SW	936	9-17-43	Crawford Main	Prod.
"	" 2	31-6N-12W, 200' S, 230' E, SE NW SW	961	"	"	"
"	" 3	31-6N-12W, 200' S, 950' E, SE NW SW	886	"	"	"
"	" 4	31-6N-12W, 190' N, 220' E, NE NW SW	910	"	"	"
Seybert	Weirich 2	24-6N-13W, 180' S, 220' W, S / SW NW	989	"	"	"
"	" 3	24-6N-13W, 220' S, 200' E, SE SW NW	971	"	"	"
"	" 4	24-6N-13W, 680' S, 200' E, SE SW NW	969	"	"	"
"	" 6	24-6N-13W, 660' S, 660' W, SW NW	970	"	"	"
Tide Water Assoc. Oil	Drake 15	17-7N-13W, 200' S, 200' W, SE NE NW	1016	5-28-43	Crawford Main	"
"	Saulsbury 3	11-7N-14W, 200' N, 200' E, NE NE NW	1020	5-14-43	Wildcat	"
"	Howard 10	11-7N-13W, 200' N, 200' W, SW NE NE	957	4-30-43	Crawford Main	"
"	Stifle 2	13-7N-14W, 200' N, 200' E, SW NW NE	995	5-7-43	Wildcat	"
"	Saulsbury 4	11-7N-14W, 200' S, 200' E, NE NE NW	1022	4-14-43	"	"
"	Lindsay Bros. 8	8-7N-12W, 200' N, 200' W, SE SE NE	1079	4-22-43	Crawford Main	"
"	7 McKnight 2	18-7N-13W, 200' N, 200' W, SW NE NW	923	5-4-43	"	"

(Continued on page 46)

WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Tide Water Assoc. Oil	Walters 4	13-7N-13W, 200'S, 200'W, SE SE SE	1022	4-24-43	Crawford Main	Prod.
"	" 3	24-7N-13W, 100'N, 200'W, NW NE SE	1018	4-27-43	"	"
"	Howard 14	11-7N-13W, 200'N, 200'W, NW NE NW	968	4-28-43	"	"
Seybert	Hooker 1	23-6N-13W, 190'N, 210'E, NE NE SE	983	9-25-43	"	"
"	" 3	23-6N-13W, 1150'S, 220'E, SE SE SE	980	"	"	"
"	" 4	23-6N-13W, 810'N, 200'E, NE NE SE	981	"	"	"
Ohio Oil	Mickey 6	11-5N-11W, SW SW	938	10-9-43	Birds	Prod.
"	A. J.	36-6N-13W, SE SW SW	885	10-13-43	Crawford Main	"
"	Shipman 2	" , "	903	"	"	"
"	" 7	" , "	890	"	"	"
"	" 8	" , "	890	"	"	"
"	" 10	35-6N-13W, SW NE SE	1037	"	"	"
"	" 11	" , NE NE SE	447	"	"	"
Seybert	Hooker 5	23-6N-13W, SE SE SE	975	9-25-43	"	"
"	" 6	" , "	980	"	"	"
"	" 7	" , NE SE SE	961	"	"	"
"	" 8	" , NE NE NE	987	"	"	"
"	Frost 3	1-5N-13W, NE NE NW	874	10-13-43	"	"
"	" 8	" , "	422	"	"	"
Red Bank Oil	Shipman 2	36-6N-13W, SW SW SW	885	"	"	"
"	" 7	" , SE SW SW	903	"	"	"
"	" 8	" , "	890	"	"	"
"	" 10	" , SW NE SE	1037	"	"	"
"	" 11	" , NE NE SE	447	"	"	"

EDWARDS COUNTY

Black	Markman 1	31-2N-14E, NE NW NE	3156	9-28-43	Wildcat	D & A
Duncan	Koenecke 1	16-1N-10E, 660'N, 330'E, NE NW	3325	9-26-43	Maplegrove	"
Underwood	McDowell 1	31-1N-11E, SE SE NE	3299	9-29-43	Samsville	"
Texas	Shelby Hayes Comm. 1	10-1N-10E, NE NW SW	3365	10-9-43	Maplegrove	"
Skelly Oil	Glover 2	12-3S-10E, NW SW SW	2038	10-16-43	Grayville W.	"
Superior Oil	Wick 1	25-2S-10E, NW SE NE	3208	10-23-43	Wildcat	"
Fortner	Gaede 1	10-1N-10E, SE SW NW	3295	10-26-43	Maplegrove	"

EFFINGHAM COUNTY

Bell Bros.	Bushue 1	17-6N-6E, SE NE SE	2610	10-20-43	Hill	D & A
Luttrell	Tonn 1	14-6N-5E, NE NW NW	2558	10-7-43	Wildcat	"

(Continued on page 47)

WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>FAYETTE COUNTY</u>						
Carter Oil	Larimore 13D	11-8N-3E, SW SW SW	3127	10-6-43	Louden	D & A
"	Leander 13D	15-8N-3E, NW SE SW	3051	9-25-43	"	"
<u>FRANKLIN COUNTY</u>						
Adkins	C.W.&F.Coal 12B	13-7S-2E, 252'S, 270'E, SE NW	2886	10-2-43	Wildcat	D & A
Helmerick & Payne	Boner Est. 35	25-7S-2E, SE NE SE	2175	9-30-43	West Frankfort South	"
Adkins	C.W.&F.Coal 1	16-7S-2E, 330'N, 347'W, NW SE	2840	10-19-43	Wildcat	"
<u>GALLATIN COUNTY</u>						
Globe Oil & Refining	Harrington- Hish 1	16-8S-9E, SE NE SE	2547	10-25-43	Inman West	Prod.
<u>HAMILTON COUNTY</u>						
Lamelino & Williamson	Biggerstaff 1	14-5S-7E, NE SE NW	3542	10-8-43	Wildcat	D & A
Magnolia Pet.	Odell 1	17-4S-7E, C NE SE	3490	9-22-43	Blairsville	Prod.
Broadus	Vineyard 1	19-6S-7E, NE SW NW	2798	10-13-43	Wildcat	D & A
<u>JACKSON COUNTY</u>						
Wiser Oil	Jackson Co. Coal 2	22-7S-1W, 330'S, 660'E, SW	2332	10-15-43	Wildcat	D & A
<u>JASPER COUNTY</u>						
Helmerick & Payne	Hines 1	13-5N-10E, SW SE	2990	10-15-43	Wildcat	D & A
Gulf Ref. & Helmerick & Payne	Hulse 1	23-5N-10E, SE NE SE	2957	7-8-43	Dundas East	Prod.
<u>JEFFERSON COUNTY</u>						
Lewis Prod.	Grant 1	29-3S-3E, SW SW NE	2909	9-2-43	Wildcat	D & A
Sohio Prod.	Jefferson Oil & Gas 1	16-4S-2E, NW	2802	9-11-43	"	"
Lario O & G	Russel 1	33-2S-4E, NE NW	3254	10-24-43	"	"
Texas Co.	Smith 1	21-3S-3E, SW SE SE	2993	9-28-43	King	"
McGovern & Mudget	Mace 2	34-3S-3E, C NE SW	2826	10-6-43	King	"

(Continued on page 48)

WELLS PLUGGED - SEPTEMBER 23 TO NOVEMBER 2 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>JEFFERSON COUNTY (Continued)</u>						
Bayer	Kiefer 1A	20-4S-4E,330'S, 380'E,SE NE	3303	10-3-43	Wildcat	D & A
Lario O & G	Holloway 1	15-1S-4E,NW SE NE	2980	10-2-43	"	"
"	Matoer 2	36-2S-4E,330'N, 660'W,NW SE	3052	9-28-43	Markham City	"
Jefferson Oil and Gas	Self 1	32-3S-2E,330'S, 330'W, NE	2533	10-21-43	Wildcat	"
Gulf Ref.	H.A.Wood 2	13-2S-4E,700'N, 680'W,SW	3150	10-16-43	Markham City N	"
<u>LAWRENCE COUNTY</u>						
Ohio Oil	Applegate Tr. 14	12-4N-13W,SE NW SE	1379	10-13-43	Main	Prod.
"	Scott Gray 2	13-4N-13W,SW SE NW	1458	9-27-43	"	"
"	" 6	" ,SE SE NW	1683	9-22-43	"	"
"	Perry King a/c 2 #22	18-4N-12W,SE SE NW	1362	10-22-43	"	"
"	" #60	19-4N-12W,NW NW NW	1649	10-9-43	"	"
"	O. Smith 19	20-4N-12W,SW SE	1444	10-4-43	"	"
"	Wiswall 4	7-4N-12W,NW NE SW	1410	10-18-43	"	"
<u>MACOUPIN COUNTY</u>						
A.N.Botts	Hunt 1	25-9N-8W,330'N, 1650'E,SW	512	10-10-43	Wildcat	D & A
<u>MARION COUNTY</u>						
Ohio Oil	Kuester 1	3-1N-1E,NW NW SW	1625	10-22-43	Langewisch- Kuester	D & A
"	" 2	" , "	1631	"	"	"
Adams O & G	Adams 4	29-4N-1E,NE SW SW	1583	9-30-43	Wildcat	"
Holland	Cemetary 3	28-4N-1E,NW NW SW	1450	10-18-43	Patoka	Prod.
Nat'l Assn. Pet.	Carter 1	9-3N-4E,SW NW SW	2562	10-17-43	Wildcat	D & A
Eason Oil	Meyers 2	18-1N-1E,Blk.42, Lot 5,Original Town of Centralia	1367	10-14-43	Centralia	Prod.
Kingwood Oil	Rogers B-1	16-2N-2E,SW SE SE	2351	9-29-43	Salem	"
Phebus et al	Brier Patch 2	8-1N-2E,NW SE	2081	8-26-43	"	"
<u>MONTGOMERY COUNTY</u>						
W.M.Clark	Kleekamp 2	29-8N-5W,SW NW SW	640	10-7-43	Mt. Olive	Prod.

(Continued on page 49)

WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>PERRY COUNTY</u>						
Big Chief Drlg.	Gee 1	26-4S-1W,NW SW SW	1674	10-2-43	Wildcat	D & A
<u>RICHLAND COUNTY</u>						
Mammoth Prod.	Brace 2	28-3N-9E,NW SW NW	3051	10-9-43	Wildcat	D & A
<u>ST. CLAIR COUNTY</u>						
Pioneer Oil	Pioneer 3	Lot 29-1N-10W,100'W of SE,50'N Dyroff line Survey 167 to 177	497	9-22-43	Dupo	D & A
Morris	Munier 1	27-1S-8W,SE NW SE	309	9-27-43	Wildcat	"
Ohio Oil	Dyroff 33	?-1N-10W,50'S of N line,200'W of NE corner Lots 1 & 2 Survey 179 to 182	313	9-28-43	Dupo	"
<u>SHELBY COUNTY</u>						
Bergundthal	Sheef 1	21-10N-5E,330'S, 330'W,NE SE	647	10-20-43	Wildcat	"
<u>WASHINGTON COUNTY</u>						
Williams	Hohman 1	3-1S-1W,SW SE SW	1585	9-27-43	Wildcat	D & A
Cumbe	Rybacki 1	7-3N-1E,SW NW SE	1674	10-9-43	"	"
<u>WAYNE COUNTY</u>						
Weinert & Bauchman	Leininger 1	9-2S-7E,NW NE NE	3278	8-25-43	Boyleston	D & A
Wright	Stine Comm. 1	17-1N-7E,660'N, 330'E,NE NW	3243	9-13-43	Cisne North	"
Duncan & Texas	Talbert- Dickey Comm. 1	20-1S-6E,660'S, 1980'W,SW	3236	8-30-43	Wildcat	"
Ohio Fuel	Nussbaum 2	14-2S-6E,C NE SE	3382	9-15-43	Covington S.	"
Pure Oil	Spicer 2	3-1S-6E,330'S, 1717'W,SW	3050	9-21-43	Sims North	"
Robinson	Puckett 1	17-2S-8E,330'S, 2310'W,SW NW	3362	9-14-43	Fairfield	"
Robinson- Puckett	Flower 1	27-1S-9E,SE NE SE	3402	10-6-43	Wildcat	"
Robinson	Felix 1	27-2S-8E,SW SE SE	3410	10-4-43	Barnhill	"

(Continued on page 50)

WELLS PLUGGED - SEPTEMBER 28 TO NOVEMBER 2 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY (Continued)</u>						
Pure Oil	Hearn 1	35-2N-7E, SE NW SW	3090	10-20-43	Clay City Con.	D & A
Bell Bros.	Vaughn 1	32-2S-9E, SE NW SW	3410	10-19-43	Wildcat	"
The Texas	Talbert 8	16-1S-6E, NE NW NW	3246	9-26-43	Sims North	"
Pure Oil	Flow 1	34-2N-7E, 1649'N, 2292'E, NE	3140	10-25-43	Rinard	"
Ruwaldt & Bayer	Knapp 1	35-1N-6E, S SE NE	3219	9-19-43	Johnsonville	Prod.
Deep Rock Oil	Simms 1	24-1S-6E, C SE SE	3265	10-11-43	Covington	D & A
Gulf Ref.	Boggs 1	36-2S-6E, 330'S, 330'W, SW SW	3460	10-22-43	Wildcat	"
Aetna Oil	Jameson 1	31-1N-7E, 660'N, 330'W, NW SW	3244	9-16-43	Johnsonville	"
<u>WHITE COUNTY</u>						
Bennett	McCarty 1	1-6S-9E, 660'S, 660'W, NE	3241	10-1-43	Wildcat	D & A
Skelly Oil	Stanley 2	19-4S-11E, 440'S, 212'W, SW SE	1405	10-6-43	Phillipstown	"
British-Am. Oil Prod.	Metcalf 2B	31-3S-14W, NE SW NE	3024	10-10-43	Calvin North	"
Gulf Ref.	Wheeler 1	6-5S-14W, 330'S, 330'E, NW	2405	10-9-43	Phillipstown	"
Keoughan	Gray 2	31-3S-8E, NE NW NE	3241	10-11-43	Mill Shoals	Prod.
Minerva Oil	Ackerman 1	33-6S-10E, NE SE SE	3045	10-15-43	Wildcat	D & A
Sun Oil	Hon- Langford 1	19-4S-14W, NW SE SW	3150	10-20-43	Calvin	"
Arrow Drlg.	Mitchell Bl	11-7S-8E, SE SW NW	2175	10-16-43	Roland	Prod.
Schulman	Porter 5	18-6S-8E, NE NW NW	3119	10-21-43	Wildcat	D & A
Smokey Oil	Sandy Run Club 1	7-7S-8E, SE SW SE	3250	10-22-43	"	"
Sun Oil	Lutz 1	30-4S-14W, 330'S, 990'W, SW NW	3107	10-22-43	Phillipstown	Prod.
<u>WILLIAMSON COUNTY</u>						
Allison	Huck 1	8-8S-3E, NE SE	2913	9-22-43	Wildcat	D & A

Alphabetical List of Oil and Gas Pools

November 2, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Centralia: Clinton, Marion	1-2N	1E-1W
Aden N: Wayne	2-3S	7E	Centralia W: Clinton	1N	1W
Akin: Franklin	6S	4E	Chapman: Crawford	5-6N	12W
Albion: Edwards	2S	10-11E	Cisne: Wayne	1N	7E
Albion E: Edwards	2S	14W	Cisne N: Wayne	1N	7E
Albion N: Edwards	1S	11E	Clay City Cons: Clay, Wayne	1-3N	7-8E
Aliendale: Wabash, Lawrence	1N	11-12W	Clay City W: Clay	2N	7E
Allison-Weger: Crawford	5N	11-12W	Coil: Wayne	1S	5E
Alma: Marion	4N	2E	Coil W: Jefferson	1S	4E
Amity: Richland	4N	14W	Collinsville*: Madison	3N	8W
Ava-Campbell Hill*: Jackson	6-7S	4W	Colmar-Plymouth: Hancock,		
Ayers (gas): Bond	6N	3W	McDonough	4N	4-5W
Barnhill: Wayne	2-3S	8E	Concord: White	6S	10E
Barnhill E: Wayne	2S	9E	Cooks Mills: Coles	14N	7E
Bartelso: Clinton	1N	3W	Covington: Wayne	1S	6-7E
Bartelso S: Clinton	1N	3W	Covington S: Wayne	2S	6E
Beaver Creek: Bond	4N	2W	Cowling: Edwards	2-3S	14W
Bellair: Crawford, Jasper	8N	14W	Cordes: Washington	3S	3W
Belle Prairie: Hamilton	4S	6E	Cravat: Jefferson	1S	1E
Belle Rive: Jefferson	3S	4E	Dahlgren: Hamilton	3S	5E
Beman: Lawrence	3N	11W	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bennington: Edwards, Wayne	1N	9-10E	Dix: Jefferson, Marion	1N-1S	2E
Benton: Franklin	6S	2-3E	Dubois: Washington	3S	1W
Benton N: Franklin	6S	2E	Dubois W: Washington	3S	2W
Bessie: Franklin	6S	3E	Dundas Cons: Richland, Jasper	4-6N	9-10E
Bible Grove: Clay, Effingham	5-6N	7E	Dundas E: Richland, Jasper	5N	10E
Bible Grove S: Clay	5N	7E	Dupo: St. Clair	1N	10W
Birds: Crawford, Lawrence	5N	11W	Eldorado: Saline	8S	7E
Blairsville: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Bogota: Jasper	6N	9E	Elkville: Jackson	7S	1W
Bone Gap: Edwards	1S	10-11E	Ellery: Edwards, Wayne	2S	9-10E
Bonpas: Richland	3N	14W	Ellery N: Edwards	2S	10E
Bonpas W: Richland	2N	14W	Ellery S: Edwards	2S	10E
Boos N: Jasper	6N	10E	Epworth: White	5S	10E
Boulder: Clinton	2-3N	12W	Exchange: Marion	1N	3E
Boyleston: Wayne	1-2S	7E	Fairfield: Wayne	2S	8E
Brown: Marion	1N	1E	Fairman: Marion, Clinton	3N	1E-1W
Bungay: Hamilton	4S	7E	Flat Rock: Crawford	6N	11W
Burnt Prairie: White	3S	9E	Flora: Clay	3N	6E
Calvin: White	4S	10E	Friendsville: Wabash	1N-1S	13W
Calvin N: White	3-4S	14W	Frogtown*: Clinton	2N	4W
Carlinsville*: Macoupin	9N	7W	Geff: Wayne	1S	7-8E
Carlinsville N: Macoupin	10N	7W	Geff W: Wayne	1S	7E
Carlyle: Clinton	2N	3W	Gillespie-Benld*(gas):		
Carmi: White	5S	9E	Macoupin	8N	6W
Carmi N: White	5S	9E	Gillespie-Wyen: Macoupin	8N	6W
Casey: Clark	10-11N	14W	Goldengate: Wayne	2S	9E
Centerville: White	4S	9E	Grayville: Edwards, White	3S	11E-14W
Centerville E: White	4S	9-10E	Grayville W: White	3S	10E

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Field: County	Twp.	Range	Field: County	Twp.	Range
Greenville*(gas):Bond	5N	3W	Mt. Erie:Wayne	1S	8E
Herald:White	6-7S	9E	Mt. Erie S**:Wayne	1S	8E
Hidalgo*:Jasper	8N	10E	Mt. Olive:Montgomery	8N	5W
Hoffman:Clinton	1N	2W	Mt. Vernon:Jefferson	3S	3E
Ina**:Jefferson	4S	2E	New Bellair:Crawford	8N	13W
Ingraham**:Clay	4N	8E	New Harmony Cons:White	3-5S	14W
Inman:Gallatin	8S	9-10E	New Harmony S:White	5S	14W
Inman E:Gallatin	8S	10E	New Haven:White	7S	11E
Inman N:Gallatin	8S	9E	New Hebron:Crawford	6N	12W
Inman W:Gallatin	8S	9E	Noble:Richland	3-4N	9E
Iola**:Clay	5N	5E	North Johnson:Clark	9-10N	13-14W
Iron:White	6S	8-9E	Olney:Richland	4N	10E
Irrington:Washington	1S	1W	Omaha:Gallatin	7-8S	8E
Jacksonville*(gas):Morgan	15N	9W	Parker:Crawford	5N	12W
Johnsonville:Wayne	1N-1S	6E	Parkersburg:Richland		
Johnsonville S:Wayne	1S	6E	Edwards	1-2N	14W
Johnsonville W*:Wayne	1N	5E	Parkersburg W:Richland	2N	10E
Junction:Gallatin	9S	9E	Patoka:Marion	4N	1E
Junction City:Marion	2N	1E	Patoka E:Marion	4N	1E
Keensburg Cons:Wabash	2-3S	13W	Patton:Wabash	1N	12W
Keensburg E:Wabash	2S	13W	Patton W:Wabash	1N	12W
Kell:Jefferson,Marion	1N-1S	3E	Phillipstown:White	4-5S	10-11E,14W
Kenner:Clay	3N	6E	Pittsfield*(gas):Pike	5S	4-5W
King:Jefferson	3-4S	3E	Plainview:Macoupin	9N	8W
Lakewood:Shelby	10N	2-3E	Posey:Clinton	1N	2W
Lancaster:Wabash,Lawrence	1-2N	13W	Raymond:Montgomery	10N	4-5W
Lancaster W:Edwards	1N	14W	Rinard*:Wayne	2N	7E
Langewisch-Kuester:Marion	1N	1E	Roaches:Jefferson	2S	1E
Lawrence:Lawrence,Crawford	2-5N	11-13W	Roland:White,Gallatin	7S	8E
Leech Twp.:Wayne	3S	9E	Ruark:Lawrence	2N	12W
Litchfield*:Montgomery	8-9N	5W	Rural Hill:Hamilton	6S	5-6E
Louden:Fayette,Effingham	6-9N	2-4E	Russellville (gas):Lawrence	4-5N	10-11W
McKinley:Washington	3S	4W	St. Francisville:Lawrence	2N	11W
Main:Crawford	6-8N	12-14W	St. Francisville E:Lawrence	2N	11W
Maplegrove:Edwards	1N	10E	St. Jacob:Madison	3N	6W
Marcoc*:Jefferson	3S	2E	St. James:Fayette	5-6N	2-3E
Marine:Madison	4N	6W	St. Paul:Fayette	5N	3E
Markham City:Jefferson	2-3S	4E	Ste. Marie:Jasper	5N	14W
Markham City N:Jefferson	2S	4E	Sailor Springs:Clay	3-4N	7E
Martinsville:Clark	10N	13W	Salem:Marion	1-2N	1-2E
Mason:Effingham	6N	5E	Samsville**:Edwards	1N	11E
Mason S:Effingham	6N	5E	Sandoval:Marion	2N	1E
Mattoon*:Coles	11-12N	7E	Schnell:Richland	2-3N	8-9E
Maud:Wabash	1S	13W	Sesser:Franklin	5S	1-2E
Maunie:White	6S	11E	Siggins:Cumberland,	10N	10-11E,
Maunie N:White	5S	10E	Clark		14W
Maunie S:White	6S	10E	Sims:Wayne	1S	6E
Mayberry:Wayne	3S	6E	Sims N:Wayne	1S	6E
Mill Shoals:White,Hamilton	3-4S	7-8E	Sorento:Bond	6N	4W
Mt. Auburn:Christian	15N	2W	South Johnson:Clark	9N	14W
Mt. Carmel:Wabash	1S	12W	Spanish Needle Creek*(gas):		
Mt. Carmel W:Wabash	1S	13W	Macoupin	9N	7W

(Continued on page 53)

Field: County	Twp.	Range	Field: County	Twp.	Range
Sparta*(gas): Randolph	4-5S	5W	Wannac: Clinton, Marion		
Staunton*(gas): Macoupin	7N	7W	Washington	1N	1E-1W
Stewardson: Shelby	10N	5E	Waggoner: Montgomery	11N	5W
Stokes: White	6S	8-9E	Waltonville: Jefferson	3S	2E
Storms: White	6S	9E	Warrenton-Borton: Edgar	13-14N	13-14W
Stringtown: Richland	4-5N	11E-14W	Waterloo**: Monroe	2S	10W
Tamaroa: Perry	4S	1W	Westfield: Clark, Coles	11-12N	14W
Thompsonville: Franklin	7S	4E	West Frankfort: Franklin	7S	2-3E
Toliver: Clay	5N	6E	West Frankfort S: Franklin	7S	2E
Toliver E: Clay	5N	7E	Whittington: Franklin	5S	3E
Tonti: Marion	2-3N	2E	Woburn: Bond	6N	2W
Valier: Franklin	6S	2E	Woodlawn: Jefferson	2-3S	1E
Walpole: Hamilton	6S	6E	Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W
			New pools in November:		
			Divide: Jefferson	1S	3E
			Hill: Effingham	6N	6E

* Abandoned.

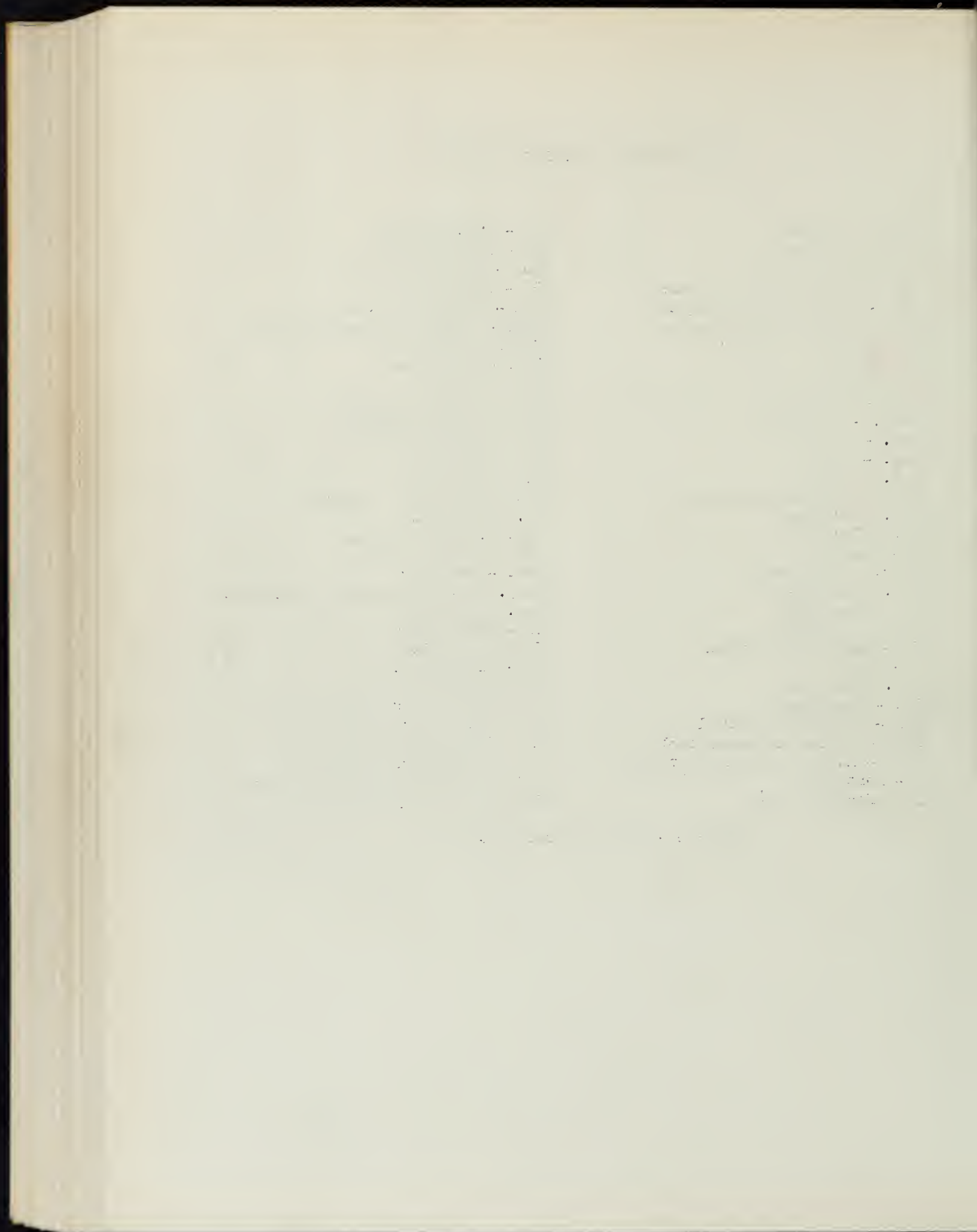
** Abandoned; revived.

Date of Issue - November 13, 1943

Abbreviations Used in This Report

Abd. - Abandoned	NW - Northwest 1/4
Acid. - Acidized	PB - Plugged back
BO - Barrels of oil	POP - Putting on pump
BOF - Barrels of oil flowing	RU - Rigging up
BOP - Barrels of oil pumping	RUR - Rigging up rotary
BCS - Barrels of oil swabbed	RUST - Rigging up standard tools
BW - Barrels of water	S - South 1/2
C - Center	Sat. - Saturation
CO - Cleaning out	SD - Shutdown
COAS - Cleaning out after swab	SDO - Shutdown orders
Comp. - Completed	SDR - Shutdown repairs
Cor. - Corner	SE - Southeast 1/4
Crg. - Coring	SI - Shut in
Csg. - Casing	SO - Show of oil
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	Sul. W. - Sulfur water
E - East 1/2	SW - Southwest 1/4
Elev. - Elevation	Swb. - Swabbing
Est. - Estimated	Temp. Abd. - Temporarily abandoned
Fm. - Formation	Twp. - Township
Fsg. - Fishing	TD - Total depth
IP - Initial production	Tstg. - Testing
L - Line	UR - Underreaming
Loc. - Location	W - West 1/2
Ls. - Limestone	WF - Wildcat far (more than 2 miles from production)
MIM - Moving in material	WN - Wildcat near (1/4 to 2 miles from production)
MIRT - Moving in rotary tools	WOC - Waiting for cement to set
MIST - Moving in standard tools	SWD - Salt water disposal well
N - North 1/2	
NE - Northeast 1/4	

330' S - 330 feet from south line



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State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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No. 85 OIL AND GAS DRILLING REPORT For November, 1943

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS

By
J. S. Yolton and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Alexander	0	0	0	1	0	0	0	0
Bond	1	0	1	0	0	0	3	3
Brown	1	0	0	0	0	0	0	0
Christian	0	0	0	0	0	1	0	0
Clark	1	0	0	2	0	0	1	1
Clay	13	8	7	10	0	0	13	1
Clinton	3	0	0	2	0	0	1	0
Coles	1	0	0	0	0	0	1	0
Crawford	0	0	1	1	0	0	0	0
Cumberland	1	0	2	0	0	1	2	2
Douglas	0	0	0	1	0	0	0	0
Edwards	9	7	8	3	1	0	10	4
Effingham	5	3	1	7	0	0	4	2
Fayette	5	1	1	2	1	0	1	1
Ford	0	0	1	1	0	0	1	1
Franklin	6	1	4	4	1	2	7	6
Gallatin	1	1	3	0	1	1	3	1
Hamilton	8	7	6	13	2	2	18	4
Hancock	1	0	0	0	0	0	1	1
Jackson	0	0	0	0	0	0	0	0
Jasper	2	0	2	5	0	0	4	1
Jefferson	7	4	7	7	1	0	13	6

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Lawrence	2	0	1	2	0	0	0	0
Macoupin	0	0	1	1	0	0	0	0
Madison	0	0	2	4	0	0	6	2
Marion	3	2	0	4	1	1	3	0
McDonough	0	0	0	1	0	0	0	0
Monroe	0	0	0	0	0	0	0	0
Montgomery	1	0	0	2	0	0	2	1
Perry	0	0	0	0	0	0	0	0
Pike	0	0	0	1	0	0	0	0
Randolph	0	0	2	0	0	0	1	1
Richland	2	1	3	2	0	1	5	0
St. Clair	1	0	0	1	0	0	0	0
Saline	0	0	0	1	0	0	0	0
Sangamon	0	0	1	1	0	0	1	1
Shelby	1	1	1	1	0	0	1	1
Union	0	0	0	1	0	0	0	0
Wabash	23	20	15	26	2	5	33	4
Washington	2	0	0	0	1	0	1	1
Wayne	22	14	10	22	3	6	31	7
White	20	11	7	11	4	4	20	4
	142	81	87	140	18	24	187	56

0 Issued by Department of Mines and Minerals, Springfield, Illinois, November 3 through November 30, 1943.

Average Initial Production of Oil Wells
by Years, 1937-1942,
and By Months, January-November, 1943

	<u>Oil Wells</u>	<u>Total IP</u>	<u>IP per well</u>		<u>Oil Wells</u>	<u>Total IP</u>	<u>IP per well</u>
1937	284	78,499	276	<u>1943</u>			
1938	1,984	543,958	274	Apr.	88	7,382	84
1939	2,946	1,117,750	379	May	65	6,384	98
1940	3,064	1,753,171	572	June	61	7,197	120
1941	2,912	807,784	278	July	95	10,121	107
1942	1,167	211,639	181	Aug.	78	8,570	110
<u>1943</u>				Sept.	73	11,213	154
Jan.	82	9,571	117	Oct.	128	20,163	158
Feb.	102	12,324	121	Nov.	81	12,143	149
Mar.	88	11,702	133	Jan.-Nov.	942	129,053	135

Permits to Drill Wells^o
Summary by Months*

	Wild- cat	Pool	SWD	Struc- ture Tests	Wild- cat	Wells Reworked Pool Other	Secondary Recov. Water Input	Gas, air Inputs	Total
1943									
Jan.	29	132	3	0	1	11 0	10	8	194
Feb.	22	78	4	0	4	13 0	0	18	139
March	38	94	5	1	5	12 0	15	1	171
April	35	100	3	1	3	15 0	0	15	172
May	46	95	7	4	8	14 0	9	10	193
June	52	106	4	0	1	9 0	0	12	184
July	62	116	1	4	2	16 12	5	12	230
Aug.	40	120	1	2	1	20 7	0	0	191
Sept.	62	114	0	6	4	19 5	0	0	210
Oct.	88	124	2	2	4	30 0	0	1	251
Nov.	56	131	7	0	3	13 0	0	0	210
	530	1,210	37	20	36	172 24	39	77	2,145

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a)		Total
								Near	Far	
1943										
January	77	2	28	6	0	2	3	6	17	141
February	97	2	16	1	1	2	3	8	14	144
March	84(b)	1	18	1	1	1	3	18	13	139
April	87	1	36	1	0	2(b)	1	14	17	158
May	58(c)	0	25	1	0	1(b)	7	8	15	112
June	57(b)	1	27	0	3	2	4	10	15	118
July	83(c)	1	40	0	0	3	11	11	34	181
August	70(b)	0	38	0	0	2	7	14	14	144
September	70(d)	0	32	1	0	5	4	13	17	136
October	115(b)	1	35	0	2	2	11	17	16	198
November	81	0	19	1	2	2	6	16	22	149
	879	9	314	12	9	24	60	135	194	1,620

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production.

(b) Includes one well, formerly a dry hole.

(c) Includes two wells, formerly dry holes.

(d) Includes six wells, formerly dry holes.

Wells in the New Fields*, November 30, 1943^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	1	0	0	0
Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	1	0	0	0	0
<u>Clark:</u> South Johnson	0	0	0	1	0	0
<u>Clay:</u> Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	21	11	1	1	0	0
Ingraham	2	0	0	0	0	0
Iola	71	17	2	5	0	0
Kenner	6	1	1	1	1	0
Sailor Springs Consld.	66	35	1	3	0	0
Toliver	1	1	0	0	0	0
Toliver East	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	63	9	1	1	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	731	62	4	3	0	3
<u>Clinton:</u> Bartelso South	2	1	0	0	0	0
Boulder	35 ⁰	9	0	2	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	2	0	0	0	0
<u>Clinton, Marion:</u> Centralia	705	76	0	0	0	0
<u>Coles:</u> Mattoon	2	3	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	85	9	3	2	1	0
Albion East	5	1	1	0	0	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Browns	1	0	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	3	3	0	0	0	0
Ellery South	1	0	0	0	0	0
Maplegrove	9	6	1	0	0	0
Samsville	1	0	0	0	0	0
<u>Edwards, Wabash:</u>						
Lancaster West	25	5	0	0	0	0
<u>Edwards, Wayne:</u> Bemington	2	0	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	3	0	1	1	1
Grayville West	2	1	0	0	0	0
<u>Effingham:</u> Hill	2	1	0	0	0	0
Mason	8	3	0	0	0	0
Mason South	39	3	0	6	0	0
<u>Fayette, Effingham:</u> Loudon	1951	146	0	0	0	0
<u>Fayette:</u> St. James	184	18	0	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Alkin	7	6	0	0	0	0
Benton	231	8	1	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 44)

(Continued on page 6)

Wells in the New Fields*, November 30, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Location
<u>Franklin:</u> Benton North	12	10	0	0	0	0
Bessie	1	1	0	0	0	0
Sesser	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	10	6	0	1	0	0
West Frankfort South	7	3	0	0	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	76	11	3	0	1	1
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	24	6	0	1	0	0
Bungay	9	1	2	5	1	1
Dahlgren	38	8	0	0	0	0
Dale-Hoodville Consld.	389	14	2	2	0	1
Rural Hill	192	21	0	1	0	0
Walpole	63	16	0	3	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Bogota	3	0	2	3	0	0
Boos North	60	23	0	0	0	0
Ste. Mario	18	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Coil West	3	0	0	1	0	0
Cravat	11	1	0	0	0	0
Divide	2	1	1	1	0	0
Ina	1	0	0	0	0	0
King	23	12	0	0	0	0
Markham City	17	6	0	0	0	0
Markham City North	3	2	2	1	1	0
Mt. Vernon	4	2	0	0	0	0
Roaches	9	7	0	0	0	0
Waltonville	1	2	1	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion:</u> Dix	83	6	0	0	0	0
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Boman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville gas	58	12	0	0	0	0
St. Francisville East	9	0	1	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> Marine	2	0	1	2	0	0
St. Jacob	32	4	0	2	0	0
<u>Marion:</u> Alma	2	3	0	0	0	0
Exchange	2	2	0	0	0	0

(Continued on page 7)

Wells in the New Fields*, November 30, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Marion: Patoka	102	26	0	1	0	0
Patoka East	58	5	0	0	0	0
Salem	2368	79	0	3	1	1
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	24	5	0	0	0	0
Montgomery: Mt. Olive	1	3	0	0	0	0
Raymond	2	5	0	1	0	0
Waggoner	4	8	0	0	0	0
Perry: Tamaroa	3	1	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	10	2	0	0	0	0
Noble	280	47	1	0	0	0
Olney	36	15	0	0	0	0
Schnell	9	6	0	2	0	1
Stringtown	8	3	0	0	0	0
Richland, Edwards:						
Parkersburg	36	15	0	0	0	0
Parkersburg West	2	0	1	0	0	0
Richland, Jasper:						
Dundas Consolidated	268	40	0	0	0	0
Dundas East	13	9	1	0	0	0
Saline: Eldorado	2	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	4	0	0	1	0	0
Wabash: Friendsville	26	15	0	2	0	0
Keensburg Consol.	314	49	3	1	0	1
Keensburg East	3	1	0	0	0	0
Maud	17	4	0	0	0	0
Mt. Carmel	250	26	10	21	1	4
Mt. Carmel West	3	5	0	0	0	0
Patton	3	5	0	0	0	0
Patton West	3	0	0	1	0	0
Wabash, Lawrence:						
Lancaster	24	14	0	0	0	0
Washington: Cordes	137	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	7	5	0	0	0	0
Wayne: Aden North	62	14	0	0	0	0
Barnhill	61	6	0	0	0	0
Barnhill East	13	5	2	4	0	0
Boyleston	110	12	0	1	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	15	9	0	0	0	0
Covington	44	3	1	2	0	1
Covington South	7	4	0	0	0	0

(Continued on page 8)

Wells in the New Fields*, November 30, 1943 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wayne:</u> Fairfield	1	1	0	0	0	0
Geff	19	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	245	26	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	0	1	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	18	7	0	0	1	0
Mt. Erie South	5	1	0	4	0	0
Sims	58	12	0	0	0	0
Sims North	27	9	1	0	0	0
<u>Wayne, Hamilton:</u> Aden	18	5	1	1	0	0
<u>White:</u> Burnt Prairie	19	3	0	0	0	0
Calvin	3	2	1	2	0	1
Calvin North	21	4	1	0	0	1
Carmi	1	2	0	0	0	1
Carmi North	3	1	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	39	7	0	0	0	0
Concord	4	4	0	4	2	0
Epworth	10	5	0	0	0	0
Herald	11	3	0	0	1	0
Iron	59	5	0	0	0	0
Maunie	6	4	1	0	0	1
Maunie North	8	1	0	0	0	0
Maunie South	68	11	0	0	0	0
New Harmony Consld.	718	40	1	1	0	0
New Harmony South	2	4	0	0	0	0
New Haven	22	1	0	0	0	0
Phillipstown	79	15	0	1	0	0
Stokes	42	5	1	2	0	0
Storms	146	13	0	0	0	0
<u>White, Gallatin:</u> Roland	138	16	0	0	0	0
<u>White, Hamilton:</u> Mill Shoals	106	17	0	0	1	0
	12,308	1,485	60	106	14	21

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe - Jefferson County; Rinard - Wayne County; Hidalgo - Jasper County; Cooks Mills - Coles County.

** Within 1/4 mile of production.

o Two gas wells.

(Continued on page 9)

Wells in the New Fields*, November 30, 1943 (Concluded)

New pools in November: Browns - Edwards County; Johnsonville North - Wayne County.

Extensions to pools in November: Calvin North - White County; 2 in Albion - Edwards County; Whittington - Franklin County; Grayville - White County; Patton West - Wabash County.

New producing strata in fields:

<u>Field</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Concord	White	Levias limestone	2,932
Maunie	White	Bridgeport sandstone	1,306
Phillipstown	White	Levias limestone	3,016

Illinois Completions and Production

Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	54	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89a/	6,908	434	7,342
April	157	89b/	6,518	396	6,914
May	111	65c/	6,482	380	6,862
June	118	63a/	6,257	423	6,680
July	181	95c/	6,360	396	6,756
August	144	79a/	6,303	388	6,691
September	135	79d/	6,211	381	6,592
October	196	129a/	6,701*	390*	7,091**
November	140	81	6,168*	380*	6,548**
	<u>1,596</u>	<u>957</u>	<u>71,265</u>	<u>4,332</u>	<u>75,597</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

a/ Includes one well formerly a dry hole.

b/ Includes four wells formerly dry holes.

c/ Includes two wells formerly dry holes.

d/ Includes six wells formerly dry holes.

o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending November 30, 1943, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
November	26,793	7,801	29.1
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,940	6,680	25.8
July	26,924	6,756	25.1
August	26,536	6,691	25.3
September	27,101	6,592	24.3
October	27,280	7,091**	26.0
November	26,190	6,548**	25.0

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 14,577,000 barrels on September 30, 1943, as against 13,929,000 barrels on August 31, 1943, and 9,067,000 on September 30, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

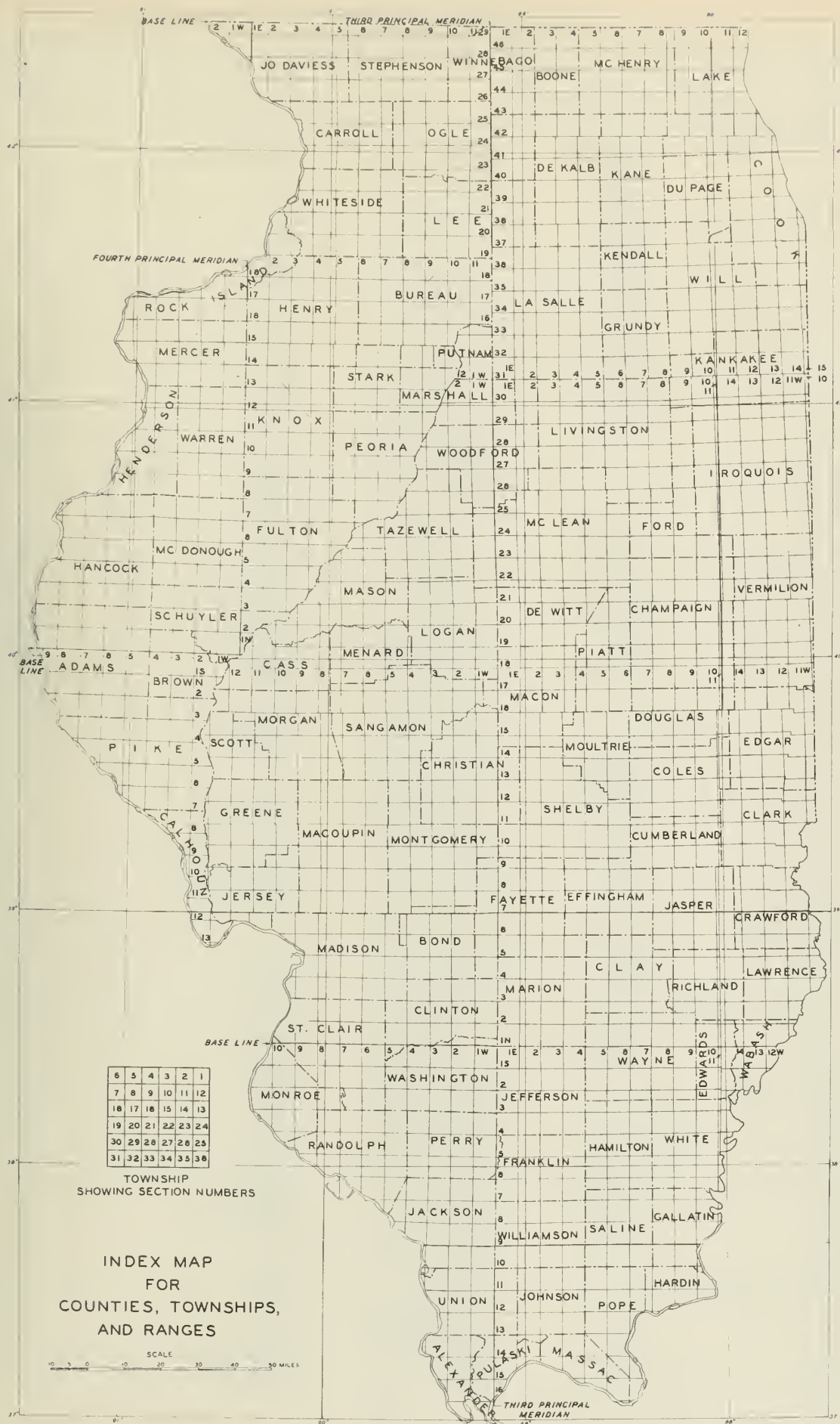
	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	August 31	September 30	September 30
Gasoline	16,459	16,442	16,877
Kerosene	2,407	2,576	2,084
Gas oil and distillate fuel	6,710	6,996	6,982
Residual fuel oil	3,749	3,831	4,237

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Nov., 1943	Per Cent of Total Jan.-Nov., 1943	Daily Average Production for Nov. (Thousands of barrels)
Texas	521,221	37.6	1,926
California	280,585	20.2	783
Louisiana	124,352	9.0	351
Oklahoma	111,587	8.0	327
Kansas	98,181	7.1	273
Illinois	75,597	5.5	218
New Mexico	35,158	2.5	113
Wyoming	32,370	2.3	100
Eastern Fields	29,912	2.2	72
Arkansas	25,116	1.8	78
Michigan	19,156	1.4	54
Mississippi	17,653	1.3	50
Kentucky*			24
Montana	7,046	.5	21
Indiana	4,826	.3	11
Colorado	2,211	.2	7
Nebraska	707	.1	2
	<u>1,385,678</u>	<u>100.0</u>	<u>4,410</u>

* Figure for cumulative production not available.



Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
Pennsylvanian system	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	Cerlinville (1)	Macoupin	360
		"	Cerlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Grayville West	Edwards, White	1975
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgen	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	795
		"	"	"	1475
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

Oil and Gas Producing Strata in Illinois - 2

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Colconda	Colconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Carlisle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay, Effingham	2490
		"	Brown	Marion	1640
		Carlisle	Carlisle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlisle	Frogtown (1)	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irrington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress		Maunie South	White	2560
		Weiler		Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards, Richland	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs Consol.	Clay	2600
		Sparta gas		Sparta (1)	Randolph	850
		Cypress		Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Woodlawn	Jefferson	1780
Paint Creek	Paint Creek	Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Roland	White, Gallatin	2750
		"	Stokes	White	2800
		"	Storms	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ 					

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	Iols (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Mattoon	Colas	2010
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mt. Erie	Wayne	2935
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series ↓	Levias member	Levias ls.	Aden	Wayne, Hamilton	3295
		"	Albion East	Edwards	3090
		"	Barnhill East	Wayne	3285
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Friendsville	Wabash	2650
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Lancaster West	Edwards, Wabash	2855
		"	Markham City	"	3075
		"	Maunie South	White	2880
		"	Mt. Erie South	Wayne	3120
		"	Olney	Richland	3065
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden	Wayne, Hamilton	3275
		"	Alma	Marion	2070
		"	Blairsville	Hamilton	3365
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion, Jefferson	2100
	Rosiclare member	"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Mason South	Effingham	2435
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
	Rosiclare member	"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve formation Fredonia member	McClosky "lime"	Aden	Wayne, Hamilton	3290
		"	Aden North	Wayne	3310
		"	Akin	Franklin	3270
		"	Albion	Edwards	3110
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Barnhill East	"	3377
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Bogota	Jasper	3110
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Covington South	"	3315
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate	"	3370
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo (1)	Jasper	2540
		"	Hill	Effingham	2570
		"	Ingraham (2)	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville South	"	3210
		"	Johnsonville West (2)	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson, Marion	2625
		"	King	Jefferson	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawrence	Lawrence, Crawford	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Maple Grove	Edwards	3270
		"	Marcoe (1)	Jefferson	2750
		"	Markham City	"	3120
		"	Markham City North	"	3115
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunie South	"	2870
		"	Mayberry	Wayne	3380
		"	Mill Shoals	White, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Erie	Wayne	3080
		"	Mt. Erie South (2)	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Patton West	"	2360
		"	Parkersburg	Richland, Edwards	3130
		"	Parkersburg West	Richland	3250

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Iowa (Lower Mississippian) series	↑	↑	↑	McClosky "lima"	Phillipstown	White	2960
				"	Rinard (1)	Wayne	3140
				"	Roaches	Jefferson	2200
				"	Roland	White, Gallatin	3155
				"	Rural Hill	Hamilton	3250
				"	Ste. Marie	Jasper	2830
				"	Sailor Springs Consol.	Clay	3050
				"	Salem	Marion	1990
				"	Schnell	Richland	3010
				"	Sims	Wayne	3160
				"	Sims North	"	3180
				"	Stokes	White	3080
				"	Stringtown	Richland	3030
				"	Thompsonville	Franklin	3110
				"	Toliver	Clay	2730
				"	Toliver East	"	2840
	"	Tonti	Marion	2130			
	"	Valier	Franklin	2715			
	"	"	Whittington	"	2870		
		St. Louis	St. Louis ls. Martinsville "sand" Westfield ls. St. Louis ls.	Ina (2) Martinsville Westfield Whittington	Jefferson Clark " Franklin	3000	
480							
330							
3060							
	Salem	Salem ls. " " Westfield ls.	Barnhill Jacksonville gas (1) Salem Westfield	Wayne Morgan Marion Clark, Coles	3790		
					300		
					2180		
					380		
	Osage group	Carper " "	Casey Martinsville Westfield	Clark " "	1280		
					1340		
					910		
Devonian system			Devonian ls.	Bartelso	Clinton	2420	
			"	Bartelso South	"	2460	
			"	Boulder	"	2585	
			"	Centralia	" , Marion	2860	
			Hoing	Colmar-Plymouth	Hancock, McDonough	450	
			Devonian ls.	Irvington	Washington	3090	
			"	Louden	Fayette, Effingham	3000	
			"	Main	Crawford	2795	
			"	McKinley	Washington	2250	
			"	Marine	Madison	1725	
			"	Martinsville	Clark	1550	
			"	Patoka	Marion	2835	
			"	Salem	"	3340	
			"	Sandoval	"	2920	
			"	Sorento	Bond	1800	
			"	Tonti	Marion	3490	
			Devr. Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls. "	Mt. Auburn Pittsfield (Pike Co.) gas (1)	Christian Pike	1900 270		
Ordovician system			"Trenton" ls. " " " " "	Centralia Dupo Martinsville (1) St. Jacob Salem Waterloo (2) Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark, Coles	4020 500 2680 2335 4500 410 2260	

^o Sandstones unless otherwise noted

1 Abandoned.

2 Abandoned; revived

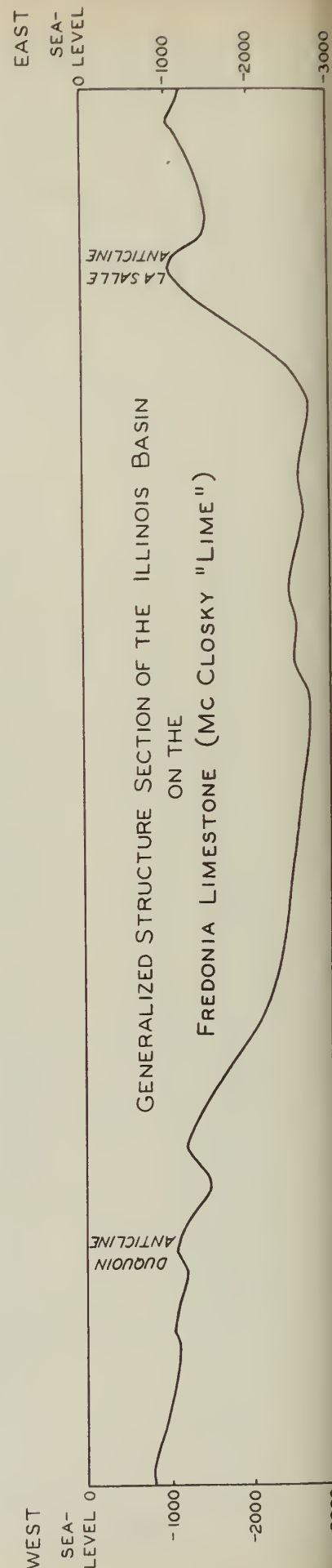
Revised November 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	} Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	} (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, NOVEMBER 2 TO NOVEMBER 30, 1943

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.
Minton 2. SD 350', 11-30-43. W.F.

BOND COUNTY

4N, 3W, Mills Twp.

18, SE SW SW. Conroy - Forman 1. D & A, 11-30-43. TD 1090'. Bethel ss., top
1025'. Spd., 11-20-43. W.F.

BROWN COUNTY

1N, 3W, Missouri Twp.

17, 860' from S line, 1650' from W line, SE. E. Corliss - D. Clark 1. Temp. Abd.,
11-9-43. TD 297'. Spd., 11-4-43. W.F.

CHRISTIAN COUNTY

12N, 1E, Assumption Twp.

11, NW NW SW. Burguard - Corzine 1. Loc., 11-30-43. W.F.

CLARK COUNTY

9N, 12W, Melrose Twp.

13, SE SE SW. Cornelius-Collins - Sackrider 1. D & A, 11-23-43. TD 1500'.
St. Louis ls., top 1466'. Spd., 10-8-43. W.F.

9N, 14W, Johnson Twp.

32, C W NW NE. Wright - Hight 1. SD 2430', 11-30-43. Spd., 4-15-43. W.N.

CLAY COUNTY

3N, 6E, Harter Twp.

30, SE NE NW - Lynn - Chastine 1. Comp. 11-23-43. IP 35 BOP. TD 2712'.
Bethel ss., top 2702'. Spd., 10-2-43. Shot 22 qts. Kenner pool.

30, SE SW NW. Lynn - Dean 1. MIST, 11-30-43. Spd., 11-4-43. W.N.

3N, 7E, Stanford Twp.

2, NW SE SW. British & American - Dannells 1. D & A, 11-23-43. / TD 2608'. PB
from 2999'. Ste. Genevieve ls., top 2902'. Spd., 10-25-43. Sailor Springs
Consol. pool.

3, SE NE SE. McBride - Neeley 2. Comp. 11-16-43. IP 48 BOP, 9 $\frac{1}{2}$ BW. TD 2600'.
Cypress ss., top 2580'. Spd., 9-18-43. Shot 30 qts. Sailor Springs Consol.
pool.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

11, SE NW NW. McBride - Patton 1. Comp. 11-16-43. IP 48 BOP, 4 BW. TD 2615'. Cypress ss., top 2595'. Spd., 10-8-43. Sailor Springs Consol. pool.

11, NW NW NW. McBride - Patton 2. Comp. 11-23-43. IP 35 BOP, 4 BW. TD 2615'. Cypress ss., top 2606'. Spd., 10-20-43. Sailor Springs Consol. pool.

4N, 6E, Louisville Twp.

2, SW SW NE. Eason et al - Tucker 1. D & A, 11-30-43. TD 2875', PB from 2977'. Ste. Genevieve ls., top 2804'. Spd., 11-5-43. W.F.

5N, 5E, Larkinsburg Twp.

22, SE SW NE. Texas - H. Byers 3. Comp. 11-9-43. IP 155 BOP. TD 2357'. Aux Vases ss., top 2345'. Spd., 10-5-43. Shot 15 qts. Iola pool.

22, NE NE SE. Texas - H. Byers 4. Comp. 11-30-43. IP 85 BOP. TD 2356'. Aux Vases ss., top 2342'. Spd., 10-24-43. Shot 20 qts. Iola pool.

22, NW SE NE. Texas - Loudon 2. Comp. 11-30-43. IP 104 BOP. TD 2355'. Aux Vases ss., top 2347'. Spd., 10-26-43. Shot 10 qts. Iola pool.

22, SE NW SE. Williams - McGee 3. Comp. 11-30-43. IP 77 BOP. TD 2356'. Aux Vases ss., top 2346'. Spd., 10-25-43. Shot 30 qts. Iola pool.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

19, 330' from N line, 330' from W line, NW SW. Darrnell - Theim 1. D & A, 11-30-43. TD 968'. Cypress ss., top 929'. Spd., 11-5-43. W.N.

2N, 1W, Meridian Twp.

21, 330' from E line, 990' from S line, NE SE. Shell Oil - Noller 1. (Permit: 330' E, 990' S, SE). D & A, 11-9-43. TD 1318'. (S.O.). Cypress ss., top 1290'. Spd., 10-20-43. W.F.

2N, 2W, Clement Twp.

26, NW SW SE. Hoover - Means 1. D & A, 11-16-43. TD 1406'. Bethel ss., top 1396'. Spd., 10-9-43. W.N.

2N, 2W, Carlyle Twp.

29, SE SW SE. Rea-Richardson - Jantzen 1. D & A, 11-9-43. (S.O.). TD 1266'. Bethel ss., top 1254'. Spd., 10-13-43. Shot 3½ qts. W.F.

COLES COUNTY

12N, 7E, Mattoon Twp.

25, SE SW NE. Lario Oil & Gas - Scott et al 1. (Permit: SW SW NE). D & A, 11-16-43. (S.O.). TD 2153'. Ste Genevieve ls., top 2053'. Spd., 11-2-43. Mattoon pool.

CRAWFORD COUNTY

2N, 12W, Hutsonville Twp.

11, SW NE NW. Ryan Oil - Boyer 1. D & A, 11-30-43. TD 2899'. Devonian ls., top 2590'. Spd., 11-18-43. W.F.

CRAWFORD COUNTY (Continued)

8N, 13W, Licking Twp.

18, NW NE NE. Dawson et al - George l. Drg. 1275', 11-30-43. Spd., 11-3-43.

CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

30, C NE SE. Dexter-Gilcrest - Huisinga l. D & A, 11-16-43. TD 2727'. Ste. Genevieve ls., top 2590'. Spd., 10-27-43. WF.

10N, 8E, Sumpter Twp.

21, SE SE SE. Walker - Shields l. Loc., 11-30-43. WF.

10N, 10E, Union Twp.

14, SE SE SW. Lacey et al. - Hayworth l. Drg. 482', 11-30-43. Spd., 11-3-43.

11N, 7E, Neoga Twp.

27, NE SE NE. Kilpatrick - Morris l. Drg. 745', 11-30-43. Spd., 11-26-43. WF.

DOUGLAS COUNTY

15N, 10E, Bowdre Twp.

20, NE SW SW. Sam Burkett - Van Aulken l. SD 834', 11-30-43. Spd., 9-18-43. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

4, E NE SE. Illinois Prod. - Allfield-Ibbitson Community l. Temp. Abd., 11-30-43. Maplegrove pool.

9, 656' from N line, 330' from E line, SW NE. Texas & Magnolia - Gillespie Comm. l. (Permit: Texas - Gillespie Comm. l). Comp. 11-9-43. IP 283 BOP, 18 BW. TD 3280'. McClosky ls., top 3270'. Spd., 9-26-43. Maplegrove pool.

2N, 10E, Shelby Twp.

34, 330' from S line, 666' from E line, NE SW. Texas - Pampe-Sager Comm. l. Drg. 1605', 11-30-43. Spd., 11-23-43. WN.

35, 330' from S line, 665' from E line, NE NW. Texas - Denamore l. Comp. 11-16-43. IP 5 BOP, 20 BW. TD 3242'. McClosky ls., top 3239'. Spd., 10-3-43. Acidized 1500 gals. Parkersburg West pool.

1S, 14W, Browns Twp.

28, NW NE SW. Superior - Lipper l. Comp. 11-23-43. IP 209 BOP, 34 BW. TD 2735', PB from 3091'. Cypress ss., top 2692'. Spd., 10-8-43. Shot 60 qts. Discovery well of Browns pool. WF.

28, NW NW SW. Superior - Lipper A-1. Crg. 3025', 11-30-43. Spd., 11-11-43. WF.

2S, 10E, Ellery Twp.

33, C S SW NW. Humphreys (Deep Oil) - Crackel-Franklin l. Drg. 2340', 11-30-43. Spd., 11-21-43. WN.

EDWARDS COUNTY (Continued)

2S, 10E, French Creek Twp.

36, NE SE SE. Lewis Prod. - Dunk 1-A. Comp. 11-23-43. IP 15 BOP. TD 2428'. PB from 2455'. Waltersburg ss., top 2377'. Spd., 9-27-43. Shot 35 qts. Albion pool.

(Permit: NE SE SE).

36, 330' from N line, 990' from E line, NW SE SE. / Lewis Prod. et al - Dunk 2. Comp. 11-9-43. IP 184 BOP. TD 2422'. Waltersburg ss., top 2388. Spd., 10-12-43. Extension to Albion pool. WN.

2S, 11E, Albion Twp.

6, NE SW NW. Noah - Edwards County Poor Farm 1. Comp. 11-30-43. IP 41 BOP, 10 BW. TD 3161'. Levias ls., top 3102'. Spd., 10-11-43. Albion pool.

2S, 14W, Browns Twp.

5, SE SW SE. Superior - Jack 1. Comp. 11-23-43. IP 16 BOP, 34 BW. TD 2860'. PB from 3142'. Bethel ss., top 2836'. Spd., 9-27-43. Shot 100 qts. Extension to Albion pool. WN.

2S, 14W, French Creek Twp.

29, SW NE NW. Superior - Bender 1. Tstg., 11-30-43. Spd., 10-2-43. Shot 20 qts. Acidized 7000 gals. WN.

3S, 10E, Dixon Twp.

6, SE NE SE. Phillips Petroleum - Fieber 1. D & A, 11-23-43. (S.O.). TD 3434'. Ste. Genevieve ls., top 3201'. Spd., 10-24-43. W.F.

11, SE SE SE. Mid-States et al - Michels 1. (Permit: Mid-States et al - Ashland Oil & Refining). D & A, 11-9-43. (S.O.). TD 2569'. Tar Springs ss., top 2544'. Spd., 10-22-43. WN.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

34, SE NE NW. Lynch - Bovard 2. Comp. 11-16-43. IP 25 BOP. TD 2318'. Bethel ss., top 2296'. Spd., 8-17-43. Shot 50 qts. Mason South pool.

35, NW NW SW. Jarvis Bros. - Shirley 1. Comp. 11-16-43. IP 112 BOP. TD 2471'. McClosky ls., top 2408'. Spd., 10-10-43. Acidized 4500 gals. Mason South pool.

6N, 6E, Union Twp.

16, C NW NW. Magnolia Petroleum - Norris 1. Comp. 11-16-43. IP 17 BOP, 2 BW. TD 2582'. McClosky ls., top 2563'. Spd., 10-7-43. Acidized 4000 gals. Hill pool.

7N, 6E, Watson Twp.

4, SE NE SE. Hammer - Ruskin 1. Drg. 1970', 11-30-43. W.F.

35, SE SE NW. Kiowa Drlg. - Landenberg 1. D & A, 11-9-43. TD 2816'. McClosky ls., top 2716'. Spd., 10-24-43. WF.

8N, 7E, St. Francis Twp.

17, SE SE NW. Dexter et al - Brumleve 1. D & A, 11-9-43. TD 2651'. St. Louis ls., top 2643'. Spd., 10-22-43. WF.

FAYETTE COUNTY

- 4N, 1W, Pope Twp.
2, SE NW SE. Webb et al - Miller 1. SD 1690', 11-30-43. WF
- 5N, 2E, Lone Grove Twp.
2, NE NE-SE. Hulke - Barkley 1. Temp. Abd., 11-30-43. TD 65'. Pennsylvanian system. Spd., 10-8-43. WF.
- 5N, 4E, Laclede Twp.
22, NE SW. Central Pipe Line - Littleton 1. (Permit: 1980' S, 1980' W). Comp. 11-23-43. IP 27 BOP, 63 BW. TD 2359'. Bethel ss., top 2336'. Spd., 10-2-43. Discovery well - may open new pool. WF. Shot 40 qts.
- 6N, 1E, Vandalia Twp. White 1.
9, NE NW NE. Doran - Mayberry-/. RUR, 11-30-43. WF
- 6N, 2E, Otego Twp.
21, SW SW SE. Buell & Doran - Stine 1. D & A, 11-9-43. (S.O.). TD 2009'. Ste. Genevieve ls., top 2002'. Spd., 10-23-43. WF.
- 7N, 1W, Shafter Twp.
14, NE NE SW. J. S. Pummell - Meyers Estate 1. SD 1022', 11-30-43. Spd., 4-24-43. WF.
- 8N, 1E, Ramsey Twp.
7, SW NW NW. Texas - Stokes 1. Spd., 11-29-43. WF

The following well was completed as a Gas Input well:

- 9N, 3E, Bowling Green Twp.
36, 80' from S line, 80' from E line, SE SE SE. Carter - Miller 6-1. Comp. 11-9-43. TD 1549'. Cypress ss., top 1543'. Loudon pool. Spd., 10-15-43.

The following wells were completed as Salt Water Disposal wells:

- 8N, 3E, Loudon Twp.
29, 682' from N line, 659' from W line, NE SW. Carter - Owens 2. Comp. 11-9-43. TD 3170'. Devonian ls., top 3000' (approx.). Acidized 3000 gals. Loudon pool. Spd., 9-29-43.
- 16, W SW SE. Whisenant & Trenchard - Lilly 27-D. Comp. 11-9-43. TD 3051'. PB. Salem ls. Acidized 1000 gals. Loudon pool.

FORD COUNTY

- 26N, 9E, Brenton Twp.
33, SE SE SW. Herndon Drilling - W. J. Fecht 1. Drg. 454', 11-30-43. Spd., 11-25-43. WF.
- 28N, 9E, Mona Twp.
1, 1750' from S line, 1675' from E line, SE. A. C. Murray - Paulsen 1. SD 710', 11-30-43. Spd., 7-13-43. WF.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

11, 990' from S line, 1625' from E line, NE SW SE. (Permit: SE). Murchison - Franklin County Coal-1. Tstg., 11-30-43. Acidized 2500 gals. WF. Spd., 10-18-43.

26, SW SE SW. Nat'l Assoc. Pet. - Deputy 1-A. Loc., 11-30-43. WN.

5S, 3E, Ewing Twp.

5, NW NW SW. Duncan - Franklin County Coal 1. D & A, 11-30-43. TD 3092'. St. Louis ls., top 3079'. Spd., 11-19-43. WF.

21, NW NE SW. Sohio - Mash Redwine - Mitchell 1. SD 2552', 11-30-43. Spd., 11-14-43. WF.

21, SE SW NW. Mash Redwine at al - Eva Taylor 1. Comp. 11-16-43. IP 199 BOP. TD 3115'. Cypress ss., top 2538'. Spd., 8-6-43. Extension to Whittington pool. Shot 20 qts. Acidized 4000 gals. WN.

21, NW SW NW. Sohio-Mash Redwine - Taylor 2. Crg. 2534', 11-30-43. Spd., 11-17-43. WF.

29, NE NE NE. Allison - Shirley 1. Loc., 11-30-43. WN.

5S, 4E, Northern Twp.

4, NW SW SW. Canterbury - Webb 1. D & A, 11-30-43. TD 3319'. Ste. Genevieve ls., top 3141'. Spd., 11-11-43. WF.

6S, 2E, Browning Twp.

4, 330' from N line, 420' from E line, NE NW NE. Nat'l. Assoc. Pet. - Cook 1-B. (Permit: NE NW NE). D & A, 11-16-43. (S.O.). TD 2904'. Ste. Genevieve ls., top 2745'. Spd., 10-24-43. WN.

7, 550' from N line, 330' from E line, NE SE SW. Menhall - Valier Coal 7. D & A, 11-16-43. TD 2858'. Ste. Genevieve ls., top 2670'. Spd., 10-25-43. WN. (SO)

6S, 3E, Benton Twp.

12, 600' from N line, 666' from E line, NW SE. Ohio - U. S. Coal & Coke 3. (Permit: NE NW SE). D & A, 11-23-43. (S.O.). TD 3102'. Ste. Genevieve ls., top 2917'. Spd., 10-31-43. WN.

6S, 4E, Eastern Twp.

8, SE SE NW. Aetna Life Ins. - Loech - U. S. Coal & Coke 1. RUR, 11-30-43. WN.

7S, 1E, Sixmile Twp.

12, C NW SW. Bell & Zoller - Zeigler Coal 4. Drg. 965', 11-30-43. Spd., 11-27-43. WF.

23, SE SW SW. Bell & Zoller - Zeigler Coal 3. D & A, 11-30-43. TD 2868'. Ste. Genevieve ls., top 2683'. Spd., 11-5-43. W.F.

7S, 3E, Frankfort Twp.

19, NW NE NE. E. S. Adkins - Z. Hall 1. SD 250', 11-30-43. Spd., 9-16-43. WN.

FRANKLIN COUNTY (Continued)

7S, 3E, Frankfort Twp.

30, NW SW NE. Adkins - Sharkey 1-T. WOC 2873', 11-30-43. Spd., 10-29-43. WN.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

15, SW NE NE. Cherry & Kidd - Wright 3. Comp. 11-9-43. IP 384 BOP. TD 2395'.
Tar Springs, Waltersburg & Cypress. Spd., 10-8-43. Shot 40 qts. Inman
East pool.HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

26, NE NE NE. Biggs - Barr 1. RUR, 11-30-43. WF.

4S, 7E, Beaver Creek Twp.

14, SE NW SW. Gill Drlg. - Oliver Sneed Comm. 1. Tstg., 11-30-43. Spd.,
10-19-43. WN.14, NW SW SE. Nat'l Assoc. Pet. - Rockett 1. Abd. loc., 11-9-43. Spd.,
11-2-43. WN.20, NE NW NW. Levy-Taxman - Sneed Comm. 1. Comp. 11-23-43. IP 60 BOP, 60 BW.
TD 3286'. Aux Vases ss., top 3272'. Spd., 9-30-43. Shot 15 qts. Blairs-
ville pool.26, NE NW SW. Nat'l Assoc. Pet. - Peters 2. Comp. 11-30-43. IP 166 BOP. TD
3303'. Aux Vases ss., top 3284'. Spd., 10-22-43. Shot 20 qts. Bungay
pool.26, NE SW SW. Ohio - York 2. Comp. 11-30-43. IP 15 BOP, 45 BW. TD 3410',
PB from 3541'. Aux Vases ss., top 3308'. Spd., 10-3-43. Shot 40 qts.
Blairsville pool.27, NE NW NE. Morgan - Horner 1. Comp. 11-30-43. IP 35 BOP. TD 3306'. Aux
Vases ss., top 3247'. Spd., 9-24-43. Bungay pool.34, NE NE NE. Nat'l Assoc. Pot. - Hawthorne 1. Comp. 11-30-43. IP 488 BOP.
TD 3314'. Aux Vases ss., top 3296'. Spd., 10-20-43. Bungay pool.

5S, 5E, Knights Prairie Twp.

34, C W NE SW. Alex Fruit Co. - Wright 1. Drg. 736', 11-30-43. Spd.,
11-26-43. WF.

6S, 6E, Twigg Twp.

17, NW NE SW. Bailey-Benson - Oglesby 1. Fsg., 11-30-43. Spd., 11-5-43. WN.

18, NW SW NE. Texas - M. Davis 1. Comp. 11-23-43. IP 169 BOP, 12 BW. TD
3329'. Aux Vases ss., top 3140'. Spd., 10-8-43. Rural Hill pool.

6S, 7E, Mayberry Twp.

18, 330' from S. line, 1006' from E. line, NW. Shell Oil - Morris-Shelton 3.
Temp. Abd., 11-9-43. (SO). TD 2455'. Tar Springs ss., top 2368'. Spd.,
10-9-43. Shot 10 qts. Dale-Hoodville pool.

HAMILTON COUNTY (Continued)

- 6S, 7E, Mayberry Twp.
17, SW SW NW. Texas - Hall "B" 14. Comp. 11-16-43. IP 50 BOP, 50 BW. TD 2397'. Tar Springs ss., top 2376'. Spd., 9-26-43. Shot 20 qts. Dale-Hoodville pool.
- 7S, 6E, Twigg Twp.
8, SE SE NW. Phillips Pet. - Federal Coal & Coke 1. Drg. 2570', 11-30-43. Spd., 11-21-43. WF.

HANCOCK COUNTY

- 3N, 5W, Augusta Twp.
20, NW SE NW. Dale Hopkins - K. H. Slater 1. D & A, 11-9-43. TD 673'. Devonian ls., top 620'. Spd., 10-14-43. WF.

JASPER COUNTY

- 5N, 10E, Fox Twp.
22, C NE NE. Helmerich & Payne - Honey 1. D & A, 11-9-43. TD 3007'. Ste. Genevieve ls., top 2880'. Spd., 10-18-43. WN.
- 6N, 9E, Small Wood Twp.
28, SE NE NW. Gulf Ref. - Kinsel 1. SD 3110', 11-30-43. Acidized 800 gals. WN.
- 8N, 8E, Grove Twp.
29, N NE SW. Schrack et al - Johnson 1. Dk., 11-30-43. WF.
- 8N, 9E, Crooked Creek Twp.
27, E NE SE. Big Chief Drlg. - Keech 1. D & A, 11-23-43. TD 2799'. St. Louis ls., top 2793'. Spd., 10-27-43. WF.

JEFFERSON COUNTY

- 1S, 3E, Fields Twp.
24, E SW NE. Bell Bros. - Indiana Nat'l Bank "B" 1. Comp. 11-30-43. IP 150 BOP, 40 BW. TD 2882'. McClosky ls., top 2772'. Spd., 10-21-43. Acidized 3000 gals. Divide pool.
- 24, E NW SE. Bell Bros. - Sledge 1. D & A, 11-30-43. TD 2849'. Ste. Genevieve ls., top 2682'. Spd., 11-10-43. Divide pool.
- 2S, 1E, Casner Twp.
1, SW NE NE. Harsh - Fuller 1. D & A, 11-30-43. TD 2070'. Bethel ss., top 2051'. Spd., 10-29-43. Shot 1½ qts. WF.
- 2S, 2E, Shilo Twp.
24, SW NE NW. Obering - McClintoc 1. Fsg. 2509', 11-30-43. Spd., 11-6-43. WF.
- 2S, 3E, Mt. Vernon Twp.
3, SE SE SW. Dickerson & Leibernocht - Minor 1. Drg. 1597', 11-30-43. Spd., 11-24-43. WF.

JEFFERSON COUNTY (Continued)

- 2S, 3E, Mt. Vernon Twp.
31, NE SW SE. Nash Redwine - Strickland l. Dk., 11-30-43. WN.
- 2S, 4E, Webber Twp.
13, 660' from S line, 686' from W line, SW SE. Mohawk Drlg. - Pepple l. Comp. 11-9-43. IP 570 BOP. TD 3137'. McClosky ls., top 3098'. Spd., 9-28-43. Acidized 3500 gals. Markham City North pool.
- 24, C SE NE. Magnolia Pet. - Pepple 2. Drg. 1990', 11-30-43. Spd., 11-24-43. WN.
- 24, 135' from E line, C NE NW. Mohawk et al - Pepple-Wood Comm. l. (Permit: 660'N, 646'W, NW NE). Comp. 11-23-43. IP 830 BOP. TD 3109'. McClosky ls., top 3097'. Spd., 10-18-43. Acidized 4000 gals. Markham City North pool.
- 3S, 2E, McClellan Twp.
34, SE SE SE. Murchison - Sledge l. FCP, 11-30-43. Spd., 10-22-43. WF.
- 3S, 3E, Dodds Twp.
6, 818' from S line, 330' from E line, NW. Gulf Ref. - Hull l. Tstg., 11-30-43. Spd., 11-3-43. WN.
- 7, NE NW SE. Magnolia Pet. - Badgett Unit l. Drg. 2830', 11-30-43. Spd., 11-5-43. WN.
- 7, NE SE NE. Magnolia Pet. - Knox Gee l. D & A, 11-30-43. TD 2806'. Ste. Genevieve ls. Spd., 10-19-43. Shot 40 qts. WN.
- 18, NE NE SE. Magnolia Pet. - Lisenby l. Comp. 11-23-43. IP 8 BOP, 10 BW. TD 2685'. Aux Vases ss., top 2652'. Spd., 10-23-43. Mt. Vernon pool.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.
18, 330' from N line, 105' from W line, SW NW. J. S. Dow - DeBoeuf l. D & A, 11-30-43. TD 2300'. St. Louis ls., top 2070'. Spd., 8-2-43. Lawrence pool.
- 2N, 12W, Dennison Twp.
27, SE NE NW. Skiles - Ireland 2. D & A, 11-23-43. TD 2010'. Bethel ss., top 1972'. Spd., 11-7-43. Allendale pool.

MACOUPIN COUNTY

- 9N, 6W, Honey Point Twp.
4, NE SW NE. Fuller-Turner - Chamness l. Drg. 950', 11-30-43. Spd., 10-12-43. WF.

MADISON COUNTY

- 6N, 9W, Fosterburg Twp.
23, NW NE NW. Livermore - Bassett l. Drg. 730', 11-30-43. Spd., 11-3-43. WN.

MADISON COUNTY (Continued)

6N, 9W, Fosterburg Twp.

35, E NE NE. O. W. Dickerson - F. Culp l. SD, 11-30-43. Spd., 7-8-43. WF.

MARION COUNTY

2N, 2E, Salem Twp.

33, 330' from N line, 350' from E line, SE NE. Texas - Parker l. (Permit: NE SE NE). Comp. 11-16-43. IP 37 BOP. TD 1886'. Bethel ss., top 1850'. Spd., 10-13-43. Salom pool.

3N, 3E, Alma Twp.

28, NW NW SE. Schoonmaker - Gabriel l. D & A, 11-30-43. TD 2494'. Ste. Genevieve ls., top 2394'. Spd., 11-11-43. WF.

4N, 1E, Patoka Twp.

35, SW SE NW. Highlands Oil - R. J. Stephens l. Comp. 11-16-43. IP 5 BOP. TD 1367'. Weiler ss., top 1367'. Spd., 8-7-43. Shot 15 qts. Patoka East pool.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

33, SE SE NW. Charles E. Walters - Harold Twidwell l. Dk., 11-30-43. WF.

MONTGOMERY COUNTY

9N, 3W, Irving Twp.

16, SW SW SE. Schneider - Taylor-Walcher l. SD 956', 11-30-43. WF.

10N, 5W, Zanesville Twp.

12, SE SE SE. Kiester - Moore 3. D & A, 11-16-43. TD 625'. Spd., 11-8-43. Raymond pool.

PIKE COUNTY

5S, 6W, Pleasant Vale Twp.

13, 672' from S line, 330' from E line, SE SW SE. J. G. Gill - Tittsworth l. (Permit: SE SW SE). Drg. 115', 11-30-43. WF.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

25, NE SE NW. Southwestern Illinois Coal Corp. - Cleland l. Drg. 1875', 11-30-43. Spd., 11-20-43. WF.

6S, 6W, Bremen Twp.

23, SW SW. Hughes - Wilson l. (Permit: 665'S, 660'E). SD 145', 11-30-43. Spd., 11-24-43. WF.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, 660' from N line, 510' from E line, NW NE NW. Funk - Tarpley l. (Permit: 660'N, 510'E). D & A, 11-30-43. TD 3110'. Ste. Genevieve ls., top 3000'. Spd., 9-25-43. Acidized 1000 gals. WN.

RICHLAND COUNTY (Continued)

3N, 8E, Decker Twp.
 25, NE SE. Pure Oil - Klingensmith Consol. 1. Comp. 11-9-43. IP 872 BOP. TD 3080'. McClosky ls., top 2979'. Spd., 10-15-43. Acidized 5000 gals. Schnell pool.

ST. CLAIR COUNTY

1S, 9W, Millstadt Twp.
 16, SW NW NW. Morris - Albert 1. SD 506', 11-30-43. WF. Spd., 11-8-43.
 3S, 6W, Marissa Twp.
 29, 430' from N line, 391' from E line, NW SW SW. Young - McCurdy 2. D & A, 11-30-43. TD 629'. Bethel ss., top 600'. Spd., 10-1-43. WF.

SALINE COUNTY

10S, 6E, Independence Twp.
 15, SE NW NE. Ross-Spiller-Gilliam - Sisk 1. SD, 11-30-43. WF.

SANGAMON COUNTY

15N, 3W, Cooper Twp.
 15, C N SE NE. Davis - Taft 1. SD 978', 11-30-43. Spd., 11-20-43. WF.
 15N, 3W, Rochester Twp.
 21, SE SE SW. O. A. Reed et al - C. Ross 1. Drg. 2108', 11-30-43. Spd., 7-3-43. WF.

SHELBY COUNTY

10N, 5E, Prairie Twp.
 27, C NE NE NW. Alyward Pet. - Moran 1. Comp. 11-9-43. IP 17 BOP. TD 1955'. Aux Vases ss., top 1942'. Spd., 9-5-43. Shot 20 qts. Stewardson pool.
 11N, 6E, Ash Grove Twp.
 18, NW SW NE. Texas - Ferguson 1. Drg. 2550', 11-30-43. Spd., 11-11-43. WF.

UNION COUNTY

11S, 1E, Rich Twp.
 2, SE NW SE. Nation Oil - Gray 1. SD, 11-30-43. Spd., 11-4-43. WF.

WABASH COUNTY

1N, 12W, Friendsville Twp.
 29, 998' from N line, 330' from W line, SW. Shell Oil - Risley 1. Comp. 11-30-43. IP 4 BOP, 4 BW. TD 2364', PB from 2388'. Rosiclare ss., top 2331'. Spd., 10-15-43. Acidized 4000 gals. Extension to Patton West pool. WN.
 1N, 12W, Wabash Twp.
 29, 992' from N line, 341' from W line, NW. Shell Oil - Thrapp-Doughurty 1. Comp. 11-30-43. IP 44 BOP, 40 BW. TD 2370'. McClosky & Cypress. Spd., 11-3-43. Acidized 2000 gals. Patton West pool.

WABASH COUNTY (Continued)

1N, 14W, Lancaster Twp.

- 11, C NW NE. Bennett Bros. - Smith 1. Comp. 11-16-43. IP 101 BOP. TD 2856'.
Levias ls., top 2838'. Spd., 10-3-43. Acidized 3000 gals. Lancaster West
pool.

2N, 12W, Wabash Twp.

- 36, SE NE NW. Drake - Clark 1. Temp. Abd., 11-16-43. Spd., 10-5-43. Allen-
dale pool.

1S, 12W, Mt. Carmel Twp.

- 5, SE SE NW. Baldwin - Dunkel 1. Comp. 11-30-43. IP 150 BOP. TD 1511'.
Pennsylvanian system, top 1493'. Spd., 10-29-43. Shot 35 qts. Mt. Carmel
pool.

- 5, SW NW SE. Dean & Morton - Dunkel 2. Comp. 11-23-43. IP 86 BOP. TD 2058'.
PB from 2305'. Cypress ss., top 2040'. Spd., 10-9-43. Shot 60 qts. Mt.
Carmel pool.

- 5, SE SW SW. Olds Drilling & Oil - Baumgart 1. Comp. 11-16-43. IP 75 BOP.
TD 2072'. Cypress ss., top 2008'. Spd., 10-9-43. Shot 40 qts. Mt.
Carmel pool.

- Trust (Permit: S. C. Yingling -).
7, SE NE SE. First Nat'l Pet. - Shaw-Courter Comm. 2. / Comp. 11-9-43. IP 240
BOP. TD 2084'. Cypress ss., top 2070'. Spd., 10-15-43. Shot 45 qts. Mt.
Carmel pool.

- 7, SW NE SE. First Nat'l Pet. Trust - Shaw-Courter Comm. 3. Comp. 11-23-43.
IP 160 BOP. TD 2075'. Cypress ss., top 2055'. Spd., 10-27-43. Shot 60
qts. Mt. Carmel pool.

- 7, SW SE NE. Magnolia Pet. - Campbell 3. Comp. 11-9-43. IP 30 BOP. TD 2040'.
Cypress ss., top 2040'. Spd., 10-6-43. Shot 24 qts. Mt. Carmel pool.

- 7, SE NE NE. Magnolia Pet. - Campbell Heirs 4. Comp. 11-23-43. IP 31 BOP.
TD 2070'. Cypress ss., top 2002'. Spd., 10-21-43. Shot 20 qts. Mt.
Carmel pool.

- 8, SE SW NW. Craft - Kitchene 1. Comp. 11-30-43. IP 75 BOP. TD 2120'.
Cypress ss., top 2045'. Spd., 11-5-43. Shot 35 qts. Mt. Carmel pool.

- 8, 270' from S line, 330' from W line, SW NW. Texas - Kuhn 5. Comp. 11-30-43.
IP 70 BOP. TD 2053'. Weiler ss., top 2039'. Spd., 10-31-43. Shot 20 qts.
Mt. Carmel pool.

- 8, NW SE NE. Craft - Viehman 1. Comp. 11-23-43. IP 40 BOP. TD 2010'.
Cypress ss., top 1995'. Spd., 10-21-43. Shot 30 qts. Mt. Carmel pool.

- 8, NW SW NW. First Nat'l Pet. Trust - Wabash County Poor Farm 1. Comp.
11-9-43. IP 25 BOP. TD 2051'. Cypress ss., top 2026'. Spd., 9-27-43.
Shot 45 qts. Mt. Carmel pool.

- 8, SE NW SW. Texas - Kuhn 4. Comp. 11-16-43. IP 26 BOP. TD 2036'. Weiler ss.,
top 2019'. Spd., 10-18-43. Shot 20 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

9, NE NW NW. Superior Oil - E. & C. Crow Unit 10. Comp. 11-9-43. IP 112 BOP. TD 2036'. Cypress ss., top 2015'. Spd., 10-13-43. Shot 40 qts. Mt. Carmel pool.

9, 25' from N line, 10' from E line, NW SE NW. Superior Oil - E. & C. Crow Unit 14. (Permit: 840'S, 330'E of C. Crow Tract). Comp. 11-16-43. IP 180 BOP. TD 2062'. Cypress & Biehl. Spd., 9-26-43. Shot 40 qts. Mt. Carmel pool.

9, 330' from S line, 355' from W line, SW. Texas - Geiger-Stechler 2. (Permit: SW SW). Comp. 11-30-43. IP 104 BOP. TD 2025'. Weiler ss., top 1978'. Spd., 10-15-43. Shot 20 qts. Mt. Carmel pool.

16, 660' from S line, 730' from E line, NW NW. M. & P. Oil - Couch 7. Comp. 11-16-43. IP 35 BOP. TD 2322'. McClosky ss., top 2316'. Spd., 10-14-43. Acidized 7000 gals. Mt. Carmel pool.

16, 1310' from W line, 125' from N line, NE NW NW. Olds Oil - Long 2. D & A, 11-23-43. TD 1518', PB from 2324'. Ste. Genevieve ls., top 2237'. (SO). Spd., 10-18-43. Shot 90 qts. Mt. Carmel pool.

16, SE NE NW. Olds Oil - Long 3. (Permit: SE NE NW). D & A, 11-23-43. (SO). TD 2328'. Ste. Genevieve ls., top 2275'. Spd., 11-3-43. Mt. Carmel pool.

17, NE NE NE. O'Meara - Utter C-1. Comp. 11-23-43. IP 240 BOP. TD 2327'. McClosky ls., top 2310'. Spd., 10-23-43. Acidized 500 gals. Mt. Carmel pool.

2S, 13W, Keensburg Twp.

4, 990' from N line, 990' from E line of sec. Continental Oil - Reisinger 1. (Permit: NE NE NE). D & A, 11-23-43. TD 2738'. Ste. Genevieve ls., top 2643'. Spd., 11-6-43. WN.

WASHINGTON COUNTY

2S, 3W, Nashville Twp.

3, NW NW NE. Warner - Mueller 1. (Permit: 330'N, 330'W). D & A, 11-23-43. TD 1578'. Ste. Genevieve ls., top 1444'. Spd., 11-2-43. WF.

3S, 1W, Dubois Twp.

7, NE NE SE. Cumbie - Rybackie 1-A. MIM, 11-30-43. WN.

3S, 4W, Oakdale Twp.

18, SW NW NW. Torgerson - Shubert 1. D & A, 11-30-43. TD 1705'. St. Louis ls., top 1380'. Spd., 11-19-43. WN.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

4, 683' from S line, 686' from E line, SE. Texas - Misenheimer 1. Drg. 3309', 11-30-43. Spd., 11-15-43. WF.

WAYNE COUNTY (Continued)

1N, 6E, Indian Prairie Twp.

9, NE NE NE. Texas - Hoffee 1. Comp. 11-23-43. IP 140 BOP. TD 3322'.
Levias & McClosky. Spd., 10-6-43. Acidized 1000 gals. Discovery well of
Johnsonville North pool. WF.

10, 681' from N line, 678' from W line, NW. Texas - Klein 1. Drg. 2980',
11-30-43. Spd., 11-19-43. WN.

13, C SE SW. Raman - Richison 1. D & A, 11-23-43. TD 3320'. Ste. Genevieve
ls., top 3227'. Spd., 10-30-43. WN.

18, NW NW NW. Powers - Murphy 1. D & A, 11-30-43. TD 3147'. Ste. Genevieve
ls., top 2958'. WF.

1N, 8E, Elm Twp.

1, 1980' from N line, 660' from E line of sec. Robinson-Puckett - Gordon-
Mulebach 1. SD, 11-30-43. Spd., 11-5-43. WN.

14, SE SW. Pure - Van Fossan-Brown 1. Comp. 11-23-43. IP 204 BOP. TD 3160'.
McClosky ls., top 3047'. Spd., 10-30-43. Clay City Consol. pool.

15, C SE NE. Pure - Frazer 1. Comp. 11-9-43. IP 66 BOP, 16 BW. TD 3182'.
McClosky ls., top 3110'. Spd., 10-13-43. Clay City Consol. pool.

1N, 9E, Mt. Erie Twp.

3, C NW NW. Felix Jablonski - Yorndorf 1. SD 3120', 11-30-43. Spd., 11-12-43.
WF.

2N, 7E, Keith Twp.

25, NW SW SW. Pure - Michels 1. Comp. 11-30-43. IP 349 BOP. TD 2960'. Aux
Vases ss., top 2917'. Spd., 11-3-43. Clay City Consol. pool.

2N, 7E, Bedford Twp.

34, SE NE SW. Pure - Flexter "A" 1. Comp. 11-16-43. IP 471 BOP. TD 2980'.
Aux Vases ss., top 2955'. Spd., 10-28-43. Rinard pool.

34, NW SE NW. Washburn - Jordan 3. (Permit: 990'S, 990'E). D & A, 11-9-43.
TD 3070'. McClosky ls., top 3070'. Spd., 10-22-43. Clay City Consol. pool.

36, NW NW NW. Pure - Zimmerman 1. Comp. 11-23-43. IP 76 BOP. TD 2956', PB
from 3000'. Aux Vases ss., top 2934'. Spd., 10-21-43. Shot 60 qts. Clay
City Consol. pool.

1S, 6E, Berry Twp.

9, NE SW SW. Pure - Peddigord "A" 2. D & A, 11-30-43. TD 3080'. Aux Vases
ss., top 3040'. Spd., 10-20-43. Shot 70 qts. Sims North pool.

9, NE NE SW. Texas - W. Jones 2. Comp. 11-23-43. IP 92 BOP. TD 3045'. Aux
Vases ss., top 3039'. Spd., 10-22-43. Sims North pool.

1S, 7E, Lamard Twp.

32, C SW NE. Deep Rock Oil - Young 1. Comp. 11-16-43. IP 129 BOP, 10 BW. TD
3292'. McClosky ls., top 3278'. Spd., 10-18-43. Acidized 3500 gals.
Covington pool.

WAYNE COUNTY (Continued)

- 1S, 7E, Lamard Twp.
32, C NE NE. Deep Rock Oil - Young 2. Comp. 11-23-43. IP 468 BOP. TD 3270'. McClosky ls., top 3266'. Spd., 10-30-43. Acidized 4000 gals. Covington pool.
- 2S, 5E, Fourmile Twp.
18, 510' from W line, 660' from S line, SW SW. Sinclair-Wyoming - McCombs 1. SD 2466', 11-30-43. Spd., 11-21-43. WN.
- 2S, 6E, Arrington Twp.
2, C SE SE. Commanche Oil - Felix Heirs 1. Crg. 3326', 11-30-43. Spd., 11-10-43. WN.
- 2S, 6E, Orel Twp.
22, C SE NW. Frazer - Fammon 1. (Permit: 660'N, 660'E, NE SE NW). D & A, 11-9-43. (SO). TD 3345'. McClosky ls., top 3330'. Spd., 10-23-43. WN.
- 2S, 7E, Big Mound Twp.
25, SE SE. Martin - Huth-Musgraves 1. D & A, 11-16-43. TD 3538'. Ste. Genevieve ls., top 3384'. Spd., 10-23-43. WN.
- 33, SW SE SW. Texas - Koontz 5. Comp. 11-16-43. IP 137 BOP. TD 3205'. Aux Vases ss., top 3193'. Spd., 10-5-43. Shot 20 qts. Aden North pool.
- 2S, 9E, Leech Twp.
13, SE NE NW. Fortner-Ryan Oil - Woods 1. D & A, 11-23-43. (SO). TD 3411'. Ste. Genevieve ls., top 3277'. Spd., 10-31-43. WN.
- 32, NW SE SE. Cities Service - Creighton 1. Comp. 11-9-43. IP 711 BOP, 20 BW. TD 3375'. McClosky ls., top 3323'. Spd., 10-9-43. Barnhill East pool.
- 32, NW NE SE. Cities Service - Ruedeger 1. (Permit: 990'S, 330'W, SW NE SE). Comp. 11-23-43. IP 828 BOP. TD 3360'. McClosky ls., top 3312'. Spd., 10-10-43. Acidized 500 gals. Barnhill East pool.
- 32, W SW NE. Nat'l Refining - Lawrence 2. Comp. 11-23-43. IP 118 BOP. TD 3275', PB from 3328'. Levias ls., top 3260'. Acidized 6000 gals. Barnhill East pool.
- 3S, 7E, Big Mound Twp.
9, C NW SW. Texas - Boggs 8. Comp. 11-30-43. IP 86 BOP, 22 BW. TD 3361'. Aux Vases, Levias & McClosky. Spd., 10-16-43. Acidized 2000 gals. Aden pool.
- 16, C NW SE. Texas - Silverman 8. D & A, 11-16-43. (SO). TD 3367'. Ste. Genevieve ls., top 3260'. Spd., 10-9-43. Acidized 3500 gals. Aden pool.
- 3S, 8E, Barnhill Twp.
18, 305' from S line, 330' from E line, SW SW. Shulman - Poorman 1. (Permit: SE SW SW). CO 2400', 11-30-43. Spd., 10-9-43. Shot 40 qts. Acidized 3000 gals. WF.

WHITE COUNTY

- 3S, 9E, Burnt Prairie Twp.
30, C N NW NE. Brown - Haefele 1. D & A, 11-30-43. TD 3525'. Ste. Genevieve ls., top 3439'. Spd., 10-6-43. Burnt Prairie pool.
- 3S, 10E, Gray Twp.
25, NW SW NE. George Wrather - Kershaw 1. Drg. 1480', 11-30-43. Spd., 11-24-43. WN.
25, E NW NE. Skiles & Parkee - Hoerner 1. (Permit: 660'N, 330'E, NE NW NE). Comp. 11-23-43. IP 65 BOP. TD 2978', PB from 3182'. Bethel ss., top 2921'. Spd., 9-22-43. Shot 20 qts. Extension to Grayville pool. WN.
26, NW NE NE. Jarvis Bros. - Tallman 1. Drg. 2270', 11-30-43. Spd., 11-22-43. WN.
- 3S, 11E, Gray Twp.
30, NW SE SW. Slaughter & Parteir - Sefried 1-A. Comp. 11-9-43. IP 44 BOP, 11 BW. TD 2400'. Biehl ss., top 1850'. Spd., 9-17-43. Extension to Calvin North pool. WN.
- 4S, 11E, Phillips Twp.
19, NW SE SW. Phillips Pet. - Laura 4. (Permit: 990'N, 1650'E, SW). Comp. 11-9-43. IP 58 BOP. TD 3043', PB from 3088'. Bethel & Levias. Spd., 8-14-43. Shot 20 qts. Acidized 1500 gals. Phillipstown pool.
19, SE NW SW. Phillips Pet. - Laura 7. Comp. 11-9-43. IP 146 BOP. TD 3044'. (Permit: 1650'S, 990'W). McClosky ls., top 3023'. Spd., 9-23-43. Phillipstown pool.
30, NW NE NW. Eason Oil - Clark 4. D & A, 11-23-43. TD 2821'. Bethel ss., top 2815'. Spd., 8-4-43. Shot 35 qts. Phillipstown pool.
31, 750' from N line, 900' from W line, NE SW. Jarvis & Marcell - Spencer 12. Comp. 11-30-43. IP 288 BOP. TD 3106'. McClosky ls., top 3005'. Spd., 10-26-43. Acidized 3000 gals. Phillipstown pool.
- 4S, 14W, Phillips Twp.
6, 330' from N line, 990' from E line, S SW. McBride - Ladora 1. (Permit: 330'N, 990'W, NW S SW). D & A, 11-9-43. (SO). TD 2945'. Aux Vases ss., top 2918'. Spd., 10-18-43. Calvin pool.
34, NE NW NE. Superior - Ford et al F-2. Comp. 11-30-43. IP 58 BOP, 172 BW. TD 2834'. Cypress & Waltersburg. Spd., 10-16-43. Shot 80 qts. New Harmony pool.
- 5S, 9E, Carmi Twp.
3, 30' from E line, C SW NW SE. Seaboard Oil - White 1. D & A, 11-16-43. (SO). TD 2748'. Glen Dean ls., top 2710'. Spd., 10-23-43. Carmi North pool.
- 6S, 9E, Heralds Prairie Twp.
18, SE NW SE. Pure-Carter Oil - Pyle A-3. Comp. 11-23-43. IP 48 BOP, 2 BW. TD 2937'. Aux Vases ss., top 2890'. Spd., 9-26-43. Shot 60 qts. Stokes pool.

WHITE COUNTY (Continued)

- 6S, 9E, Heralds Prairie Twp.
 18, NW NE SE. Pure-Carter Oil - Pyle "A" 4. Comp. 11-23-43. IP 14 BOP. TD 2920'. Aux Vases ss., top 2900'. Spd., 10-15-43. Shot 60 qts. Stokes pool.
- 19, NW SE NW. Carter Oil - Urban Holmes 2. D & A, 11-23-43. (SO). TD 2955'. PB from 2963'. Aux Vases ss., top 2933'. Spd., 10-29-43. Stokes pool.
- 6S, 10E, Emma Twp.
 12, SE SE SE. B.B. & M. Drilling - Barns 1. Comp. 11-23-43. IP 25 BOP. TD 1328'. Pennsylvanian system, top 1306'. Spd., 10-2-43. Shot 15 qts. Maunie pool.
- 13, NE NE NE. Fortner - S. A. Johnson 1. D & A, 11-30-43. TD 1344'. Spd., 11-9-43. Maunie pool.
- 22, NE SW SW. Great Lakes Carb. Corp. - Reiling Heirs 1. D & A, 11-9-43. (SO). TD 3080'. Ste. Genevieve ls., top 2961'. Spd., 10-20-43. WN.
- 28, 355' from W line, 330' from S line, NE. Great Lakes Carbon Corp. - Miller 1-A. Comp. 11-9-43. IP 25 BOP. TD 2911'. Aux Vases ss., top 2893'. Spd., 9-30-43. Shot 30 qts. Concord pool.
- 28, NE NE SW. Wiser & Sohio - Meyer 1. Comp. 11-23-43. IP 210 BOP. TD 2952'. PB from 3053'. Levias ls., top 2932'. Spd., 10-19-43. Acidized 3300 gals. Concord pool.
- 33, SW NE NE. Great Lakes Carbon Corp. - Ackerman 1. D & A, 11-9-43. TD 3075'. Ste. Genevieve ls., top 2951'. Concord pool. Spd., 10-17-43.
- 7S, 9E, Heralds Prairie Twp.
 2, SE SE SW. Hinkle - Downen 1. Comp. 11-23-43. IP 23 BOP. TD 1518'. Pennsylvanian system, top 1508'. Spd., 9-24-43. Shot 15 qts. Herald pool.

OLD WELLS REWORKEDMARION COUNTY

- 2N, 2E, Salem Twp. Texas - Sweeney 11.
 20, 330' from N line, 380' from E line, NE NW. Comp. 11-23-43. IP 42 BOP, 38 BW. TD 3577'. Devonian ls. Salem pool. Formerly a producer.
- 31, 388' from N line, 349' from E line, SW SE. Texas - Knoll 16. Comp. 11-23-43. IP 25 BOP. TD 4579'. Trenton & Devonian. Acidized 500 gals. Salem pool. Formerly a producer.
- 32, 285' from N line, 382' from E line, SE NW. Texas - Frisner 17. Comp. 11-9-43. IP 10 BOP. TD 4597'. Trenton ls., top 4480'. Salem pool. Formerly a producer.

OLD WELLS REWORKED (Concluded)WHITE COUNTY

6S, 9E, Heralds Prairie Twp.

7, SE SE NW. Lieberknecht - Kisner l. D & A, 11-30-43. TD 3089'. Acidized
2000 gals. Stokes pool.WELLS PLUGGED - NOVEMBER 3 TO NOVEMBER 30, 1943*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>BOND COUNTY</u>						
T.M. Conrey	Foreman 1	18-4N-3W, SE SW SW	1090	11-27-43	Wildcat	D & A
<u>CLARK COUNTY</u>						
R.D. Orr	Snarley 2	25-9N-13W, NW NE NE	537	10-4-43	S. Johnson	Prod.
"	" 3	" SW NE NE	530	9-25-43	"	"
"	Charley	" NE NE NE	590	10-7-43	"	"
"	Jacobs 4	"	"	"	"	"
"	Snarley 1	" NW NW NE	565	9-18-43	"	"
<u>CLAY COUNTY</u>						
British-American Eason Oil	B. T. Dannels et al 1 Chris Tucker 1	2-3N-7E, NW SE SW 2-4N-6E, NE	2999 2977	11-19-43 11-22-43	Sailor Springs Consol. Toliver	D & A "
<u>CLINTON COUNTY</u>						
Randall Evans	H. W. Rexmann 1	24-1N-1W, Lot 17, Blk. 3, Finney Hts.	1390	10-30-43	Centralia	D & A
"	Home Bldg. & Loan 1	24-1N-1W, Lot 4, Blk. 3, Finney Hts.	1391	11-1-43	"	"
"	Centralia Bldg. and Loan 1	24-1N-1W, Lot 11, Blk. 3, Finney Hts.	1394	11-11-43	"	"
Jack Darnell	Frank Thien 1	19-1N-3W, NW SW	968	11-15-43	Wildcat	"
Bert Fields	F. Francois 1	12-1N-1W, 356'S, 820'E, NW cor. E SW	2921	11-15-43	Centralia	"
W. Linton	C. A. Adams 4	13-3N-1W, NE SE NE	1471	11-4-43	Fairman	"

* Includes some wells plugged in 1943 not previously reported.

WELLS PLUGGED - NOVEMBER 3 TO NOVEMBER 30, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CLINTON COUNTY (Continued)</u>						
Clairton Oil Shell	Moseback- Maddux 1	4-1N-3W, SW SW	705	11-19-43	Bartelso	SWD
	E. Noller 1	21-2N-1W, 990' N, 330' W, SE cor.	1317	11-19-43	Wildcat	D & A
Harry B. Hoover	Means 1	26-2N-2E, NW SW SE	1403	11-24-43	"	"
Lynn & Williams	Stine 1	36-2N-1W, SW SW SE	1350	11-28-43	Centralia	"
<u>COLES COUNTY</u>						
C. W. Davy	C. L. Scott et al 1	31-12N-8E, 330' N, 330' E, SW SW	2200	10-30-43	Wildcat	D & A
Lario O & G	A. B. Scott 1	25-12N-7E, 330' N, 990' W, SE NE	2153	11-14-43	"	"
<u>CRAWFORD COUNTY</u>						
G. C. Lindsay	McCrillis 4	25-7N-13W, SE NW SW	1001	9-5-43	Crawford Main	Prod.
"	D. C. Wilson 12	8-7N-12W, SE SE SE	1030	9-1-43	"	"
"	McCrillis 3	25-7N-13W, SW NW SW	1410	9-6-43	"	"
"	D. C. Wilson 2	8-7N-12W, SW SE SE	1088	9-1-43	"	"
Ohio Oil	C. T. Cochran 1	21-5N-11W, NW SE SW	948	11-10-43	Birds	"
"	" 2	" , cen. SE SW	988	"	"	"
"	" 4	" , M NE SW	969	"	"	"
"	" 7	" , SE SE SW	967	"	"	"
"	" 8	" , SE SE SW	957	"	"	"
"	" 9	" , NE NE SW	975	"	"	"
"	A. J. Crum 2	32-6N-12W, SE NW SW	963	11-19-43	"	"
"	" 4	" , NE NE SW	962	"	"	"
"	J. E. Darnold 2	" , SW SW NW	1954	"	"	"
"	Phillip Menk 1	11-5N-11W, SW SE SW	930	10-25-43	"	"
"	" 3	" , SW SE SW	933	"	"	"
"	" 4	" , NW SE SW	935	"	"	"
"	J. N. Mickey 2	14-5N-11W, NW NE NW	913	"	"	"
"	T. C. Randolph 1	11-7N-13W, NW SW SE	980	10-22-43	"	"
"	S. Shipman 1	35-6N-13W, NW NW NW	1168	10-29-43	Crawford Main	"
"	" 2	" , SE NE NW	952	11-13-43	"	"
"	" 3	" , NE NE NW	987	10-12-43	"	"
"	" 4	" , NE NW NW	980	10-28-43	"	"

WELLS PLUGGED - NOVEMBER 3 TO NOVEMBER 30, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Ohio Oil	S. Shipman 5	35-6N-13W, NE NW NW	980	10-25-43	Crawford Main	Prod.
"	" 6	" , NW NW NW	987	10-30-43	"	"
"	" 7	" , SW NW NW	958	11-3-43	"	"
"	" 8	" , SW NE NW	967	11-9-43	"	"
"	" 10	" , SE NE NW	953	11-10-43	"	"
"	" 11	" , SE NW NW	968	11-5-43	"	"
"	" 12	" , NW NE NW	978	10-22-43	"	"
"	" 13	26-6N-13W, SW SE SW	975	10-18-43	"	"
"	" 15	" , SE SE SW	964	10-15-43	"	"
"	" 16	" , SW SE SW	967	10-20-43	"	"
<u>CUMBERLAND COUNTY</u>						
L. J. Loyd	Stevenson 1	8-9N-9E, NE SE SW	2675	8-15-43	Wildcat	D & A
<u>EDWARDS COUNTY</u>						
Ohio Oil	Alvia	4-1N-10E, 660'S,	1735	10-27-43	Maplegrove	SWD
	Hayes 2	660'W, SE				
W.G. Fortner	Gaede 1	10-1N-10E, SE SW NW	3295	10-26-43	"	D & A
Ratcliff	Hinderliter	11-1N-14W, SE NW	2882	11-2-43	Lancaster W.	"
	Comm. 2					
Stanolind	Broster 1	7-2S-10E, SE NE	3495	9-1-43	Ellery North	Prod.
Oil & Gas						
Ashland Oil	Michels 1	11-3S-10E, 330'S,	2565	11-6-43	Wildcat	D & A
& Ref.		330'E, SE				
Underwood	Ibbotson,	9-1N-10E, SE NW SW	3294	11-5-43	Maplegrove	D & A
	Gaede Comm. 1					
Phillips Pet.	Fieber 1	6-3S-10E, SE NE SE	3210	11-18-43	Wildcat	"
Gulf Ref.	" 1	20-2S-14W, 347'N,	3175	11-22-43	Albion East	"
		338'W, SW				
<u>EFFINGHAM COUNTY</u>						
Kiowa	Landberger 1	35-7N-6E, 330'N,	2816	11-4-43	Wildcat	D & A
Drlg.		330'W, SE NW				
Big Chief	Brumive 1	17-8N-7E, SE NW	2651	11-3-43	"	"
Drlg.						
Underwood	Bierman 1	17-7N-7E, NW SE NW	2746	11-17-43	"	"
<u>FAYETTE COUNTY</u>						
Buell & Doran	Stine 1	21-6N-2E, SW SW SE	2010	11-5-43	Wildcat	D & A
Carter Oil	Botterbusch 3	30-8N-3E, SE SE NE	1479	11-23-43	Louden	Prod.

WELLS PLUGGED - NOVEMBER 3 TO NOVEMBER 30, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>FRANKLIN COUNTY</u>						
Menhall	Valier Coal 7	7-6S-2E, NE SE SW	2858	11-11-43	Valier	D & A
Ohio Oil	U.S. Coal & Coke 3	12-6S-3E, NE NW SE	3102	11-16-43	Wildcat	"
Nat'l Pet. Assn.	Cook 1B	4-6S-2E, NE NW NE	2904	11-12-43	"	"
Bell & Zoller Coal	Zeigler Coal & Coke 3	23-7S-1E, SE SW SW	2868	11-23-43	"	"
Canterbury	S.E. Webb 1	4-5S-4E, NW SW SW	3319	11-23-43	"	"
<u>GALLATIN COUNTY</u>						
G.F. Carroll	C. L. Hughes 1A	9-8S-10E, SE NW SW	926	11-17-43	Wildcat	D & A
<u>HANCOCK COUNTY</u>						
Hopkins	Slater 1	20-3N-5W, NW SE NW	673	11-6-43	Wildcat	D & A
<u>JACKSON COUNTY</u>						
Nash Redwine	Heiple 1	10-8S-1W, NW SE NW	2174	11-17-43	Wildcat	D & A
<u>JASPER COUNTY</u>						
Halmerich- Payne, Inc.	C. M. Honey 1	22-5N-10E, 677'S, 660'E, NE	3008	11-4-43	Wildcat	D & A
Big Chief Drlg.	Keach et al 1	27-8N-9E, NE SE	2799	11-13-43	"	"
Powers	Krause 1	6-5N-14W, NE SW	2921	11-14-43	Ste. Marie	Prod.
<u>JEFFERSON COUNTY</u>						
Bell Bros. Gulf Ref.	R.F. Slodgel H.A. Wood 1	24-1S-3E, NW SW 13-2S-4E, SW NE SW	2846 3060	11-29-43 11-28-43	Wildcat Markham City N.	D & A "
<u>LAWRENCE COUNTY</u>						
Ohio Oil	Maggie R.	18-3N-12W, NE SE NE	1597	11-9-43	Lawrence	Prod.
"	Bell a/c 1 #2					
"	J.W. Bolles a/c 1 #2	7-4N-12W, S7 SE SE	1470	10-27-43	"	"
"	W. E. Finley 30	18-3N-12W, SW NE NE	1596	11-4-43	"	"
"	" 32	" , NE NE NE	1588	10-28-43	"	"
"	" 35	7-3N-12W, SE SE SE	1612	10-22-43	"	"
"	" 43	18-3N-12W, NE NE SE	1733	11-18-43	"	"
"	J. F.	14-4N-13W, NE NE NE	1446	11-22-43	"	"
"	Klingler 1					
"	" 9	" , SE NE NE	1674	11-16-43	"	"

WELLS PLUGGED - NOVEMBER 3 TO NOVEMBER 30, 1943 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>LAWRENCE COUNTY (Continued)</u>						
Ohio Oil	O. J.	13-4N-13W, SE NW NW	1438	11-9-43	Lawrence	Prod.
"	Pepple 5	"	"	"	"	"
"	" 7	" , SW NE NW	1400	11-2-43	"	"
<u>MARION COUNTY</u>						
Hanes & Thompson	F. Lee 4	28-2N-2E, NW NE SW	3443	11-8-43	Salen	Prod.
Kingwood Oil	Shanafelt A-26	20-2N-2E, NE NW NE	1983	11-24-43	"	"
Shoemaker	Gabriel 1	28-3N-3E, NW SE	2494	11-24-43	Wildcat	D & A
Magnolia Pet.	White 1	25-1N-3E, SW NE	2830	11-30-43	Exchange	"
<u>MONTGOMERY COUNTY</u>						
O.A. Reed	Keyes 1	32-11N-5W, NW NE	652	10-27-43	Wildcat	D & A
J. Long	L. Moore 3	12-10N-5W, 330'S, 990'E, SE	623	11-12-43	Raymond	"
Henderson	Walcher 1	16-9N-3W, SW SE	957	11-22-43	Wildcat	"
<u>ST. CLAIR COUNTY</u>						
Blue	Winters 1	13-3S-7W, SE NW NE	2110	11-2-43	Wildcat	D & A
<u>WABASH COUNTY</u>						
Washburn	Miller 1	26-1N-13W, SW NW SE	1770	10-30-43	Friendsville	D & A
E. O. Olds	Long 2	16-1S-12W, 830'N, 330'W, NW, Lot 4, Hinde's Estate	1504	10-28-43	Mt. Carmel	Prod.
"	" 3	16-1S-12W, SW NE NW	2328	11-20-43	"	D & A
Continental	Reisinger 1	4-2S-13W, NE NE NE	2738	11-21-43	Maud	"
<u>WASHINGTON COUNTY</u>						
Werner Bros.	Mueller 1	3-2S-3W, NW NE	1578	11-20-43	Wildcat	D & A
<u>WAYNE COUNTY</u>						
Carter Oil	Puckett 1- c-95	7-3S-8E, SW SE	3463	10-31-43	Wildcat	D & A
Gulf Ref.	Berger 1	1-2S-7E, SW SE NW	3333	9-24-43	Boyleston	"
Mabee O & G	Wolf 1	23-2S-6E, SW	3317	10-27-43	Wildcat	"
Raman	Squire	13-1N-6E, SW SE SW	3328	11-17-43	"	"
	Conn. 1					
Fortner & Ryan	Woods 1	13-1N-9E, NE NW	3401	11-19-43	Bennington	"

WELLS PLUGGED - NOVEMBER 3 to NOVEMBER 30, 1943 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
WAYNE COUNTY (Continued)						
Pure Oil	Myrtle Fitch 2	14-1N-8E, NE NW NE	3215	10-24-43	Clay City Consol.	D & A
WHITE COUNTY						
Great Lakes Carbon	John Hankins 1	28-6S-10E, NW SE	3033	11-29-43	Concord	D & A
Sun Oil	C. W. Ford B-7	21-4S-14W, NE NW NE	2861	11-26-43	Calvin	"
W.H. Brown	J. Haefele 1	30-3S-9E, NW NE	3525	11-19-43	Burnt Prairie	"
Skelly Oil	Stanley 1	30-4S-11E, 330' N, 408E, NE	3083	11-10-43	Phillipstown	Prod.
Eason Oil	Clark 4	30-4S-11E, NW NE NW	2818	11-12-43	"	D & A
Schulman Bros.	Pyle, 4	12-6S-8E, NE NE NE	3127	11-10-43	Stokes	Prod.
Seaboard Oil	White 1	3-5S-9E, SW NW SE	2747	11-9-43	Carmi North	D & A
Schulman Bros.	Pyle 3	12-6S-8E, NE SE NE	3127	11-5-43	Stokes	Prod.
Great Lakes Carbon	F. C. Reeling 1	22-6S-10E, NE SW SW	3082	11-4-43	Concord	D & A
"	Ackerman 1	33-6S-10E, SW NE NE	3075	11-4-43	"	"
McBride	Calvin 1	6-4S-14W, NW S SW	2945	11-2-43	Calvin	"
Malis	F. Metcalf 1	16-4S-14W, SW SE SE	2851	11-1-43	Calvin	"
Carter Oil	Holmes 2	19-6S-9E, NW SE NW	2963	11-16-43	Stokes	D & A
Schulman	Porter 5	18-6S-9E, NE NW NW	3119	10-21-43	"	Prod.
McBride	Ladora 1	6-4S-14W, NW SW	2945	11-2-43	Calvin	D & A

Alphabetical List of Oil and Gas Pools

November 30, 1943

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Carmi N: White	5S	9E
Aden N: Wayne	2-3S	7E	Casey: Clark	10-11N	14W
Akin: Franklin	6S	4E	Centerville: White	4S	9E
Albion: Edwards	2S	10-11E	Centerville E: White	4S	9-10E
Albion E: Edwards	2S	14W	Centralia: Clinton, Marion	1-2N	1E-1W
Albion N: Edwards	1S	11E	Centralia W: Clinton	1N	1W
Allendale: Wabash, Lawrence	1N	11-12W	Chapman: Crawford	5-6N	12W
Allison-Weger: Crawford	5N	11-12W	Cisne: Wayne	1N	7E
Alma: Marion	4N	2E	Cisne N: Wayne	1N	7E
Amity: Richland	4N	14W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Ava-Campbell Hill*: Jackson	6-7S	4W	Clay City W: Clay	2N	7E
Ayers (gas): Bond	6N	3W	Coil: Wayne	1S	5E
Barnhill: Wayne	2-3S	8E	Coil W: Jefferson	1S	4E
Barnhill E: Wayne	2S	9E	Collinsville*: Madison	3N	8W
Bartelso: Clinton	1N	3W	Colmar-Plymouth: Hancock,		
Bartelso S: Clinton	1N	3W	McDonough	4N	4-5W
Beaver Creek: Bond	4N	2W	Concord: White	6S	10E
Bellair: Crawford, Jasper	8N	14W	Cooks Mills: Coles	14N	7E
Belle Prairie: Hamilton	4S	6E	Covington: Wayne	1S	6-7E
Belle Rive: Jefferson	3S	4E	Covington S: Wayne	2S	6E
Beman: Lawrence	3N	11W	Cowling: Edwards	2-3S	14W
Bennington: Edwards, Wayne	1N	9-10E	Cordes: Washington	3S	3W
Benton: Franklin	6S	2-3E	Cravat: Jefferson	1S	1E
Benton N: Franklin	6S	2E	Dahlgren: Hamilton	3S	5E
Bessie: Franklin	6S	3E	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bible Grove: Clay, Effingham	5-6N	7E	Divide: Jefferson	1S	3E
Bible Grove S: Clay	5N	7E	Dix: Jefferson, Marion	1N-1S	2E
Birds: Crawford, Lawrence	5N	11W	Dubois: Washington	3S	1W
Blairsville: Hamilton	4S	7E	Dubois W: Washington	3S	2W
Bogota: Jasper	6N	9E	Dundas Cons.: Richland, Jasper	4-6N	9-10E
Bone Gap: Edwards	1S	10-11E	Dundas E: Richland, Jasper	5N	10E
Bonpas: Richland	3N	14W	Dupo: St. Clair	1N	10W
Bonpas W: Richland	2N	14W	Eldorado: Saline	8S	7E
Boos N: Jasper	6N	10E	Elk Prairie*: Jefferson	4S	2E
Boulder: Clinton	2-3N	2W	Elkville: Jackson	7S	1W
Boyleston: Wayne	1-2S	7E	Ellery: Edwards, Wayne	2S	9-10E
Brown: Marion	1N	1E	Ellery N: Edwards	2S	10E
Browns: Edwards	1S	14W	Ellery S: Edwards	2S	10E
Bungay: Hamilton	4S	7E	Epworth: White	5S	10E
Burnt Prairie: White	3S	9E	Exchange: Marion	1N	3E
Calvin: White	4S	10E	Fairfield: Wayne	2S	8E
Calvin N: White	3-4S	14W	Fairman: Marion, Clinton	3N	1E-1W
Carlinville*: Macoupin	9N	7W	Flat Rock: Crawford	6N	11W
Carlinville N: Macoupin	10N	7W	Flora: Clay	3N	6E
Carlyle: Clinton	2N	3W	Friendsville: Wabash	1N-1S	13W
Carmi: White	5S	9E	Frogtown*: Clinton	2N	4W

Field: County	Twp.	Range	Field: County	Twp.	Range
Geff: Wayne	1S	7-8E	Maud: Wabash	1S	13E
Geff W: Wayne	1S	7E	Maunie: White	6S	11E
Gillespie-Benld*(gas): Macoupin	8N	6W	Maunie N: White	5S	10E
Gillespie-Wyen: Macoupin	8N	6W	Maunie S: White	6S	10E
Goldengate: Wayne	2S	9E	Mayberry: Wayne	3S	6E
Grayville: Edwards, White	3S	11E-14W	Mill Shoals: White, Hamilton	3-4S	7-8E
Grayville W: White	3S	10E	Mt. Auburn: Christian	15N	2W
Greenville*(gas): Bond	5N	3W	Mt. Carmel: Wabash	1S	12W
Herald: White	6-7S	9E	Mt. Carmel W: Wabash	1S	13W
Hidalgo*: Jasper	8N	10E	Mt. Erie: Wayne	1S	8E
Hill: Effingham	6N	6E	Mt. Erie S*: Wayne	1S	8E
Hoffman: Clinton	1N	2W	Mt. Olive: Montgomery	8N	5W
Ina*: Jefferson	4S	2E	Mt. Vernon: Jefferson	3S	3E
Ingraham*: Clay	4N	8E	New Bellair: Crawford	8N	13W
Inman: Gallatin	8S	9-10E	New Harmony Cons.: White	3-5S	14W
Inman E: Gallatin	8S	10E	New Harmony S: White	5S	14W
Inman N: Gallatin	8S	9E	New Haven: White	7S	11E
Inman W: Gallatin	8S	9E	New Hebron: Crawford	6N	12W
Iola*: Clay	5N	5E	Noble: Richland	3-4N	9E
Iron: White	6S	8-9E	North Johnson: Clark	9-10N	13-14W
Irvington: Washington	1S	1W	Olney: Richland	4N	10E
Jacksonville*(gas): Morgan	15N	9W	Omaha: Gallatin	7-8S	8E
Johnsonville: Wayne	1N-1S	6E	Parker: Crawford	5N	12W
Johnsonville N: Wayne	1N	6E	Parkersburg: Richland, Edwards	1-2N	14W
Johnsonville S: Wayne	1S	6E	Parkersburg W: Richland	2N	10E
Johnsonville W: Wayne	1N	5E	Patoka: Marion	4N	1E
Junction: Gallatin	9S	9E	Patoka E: Marion	4N	1E
Junction City: Marion	2N	1E	Patton: Wabash	1N	12W
Keensburg Cons.: Wabash	2-3S	13W	Patton W: Wabash	1N	12W
Keensburg E: Wabash	2S	13W	Phillipstown: White	4-5S	10-11E, 14W
Kell: Jefferson, Marion	1N-1S	3E	Pittsfield*(gas): Pike	5S	4-5W
Kenner: Clay	3N	6E	Plainview: Macoupin	9N	8W
King: Jefferson	3-4S	3E	Posey: Clinton	1N	2W
Lakewood: Shelby	10N	2-3E	Raymond: Montgomery	10N	4-5W
Lancaster: Wabash, Lawrence	1-2N	13W	Rinard*: Wayne	2N	7E
Lancaster W: Edwards	1N	14W	Roaches: Jefferson	2S	1E
Langewisch-Kuester: Marion	1N	1E	Roland: White, Gallatin	7S	8E
Lawrence: Lawrence, Crawford	2-5N	11-13W	Ruark: Lawrence	2N	12W
Leech Twp.: Wayne	3S	9E	Rural Hill: Hamilton	6S	5-6E
Litchfield*: Montgomery	8-9N	5W	Russellville (gas): Lawrence	4-5N	10-11W
Louden: Fayette, Effingham	6-9N	2-4E	St. Francisville: Lawrence	2N	11W
McKinley: Washington	3S	4W	St. Francisville E: Lawrence	2N	11W
Main: Crawford	6-8N	12-14W	St. Jacob: Madison	3N	6W
Maple Grove: Edwards	1N	10E	St. James: Fayette	5-6N	2-3E
Marcoc*: Jefferson	3S	2E	St. Paul: Fayette	5N	3E
Marine: Madison	4N	6W	Ste. Marie: Jasper	5N	14W
Markham City: Jefferson	2-3S	4E	Sailor Springs: Clay	3-4N	7E
Markham City N: Jefferson	2S	4E	Salem: Marion	1-2N	1-2E
Martinsville: Clark	10N	13W	Samsville*: Edwards	1N	11E
Mason: Effingham	6N	5E	Sandoval: Marion	2N	1E
Mason S: Effingham	6N	5E	Schnell: Richland	2-3N	8-9E
Mattoon*: Coles	11-12N	7E			

Field: County	Twp.	Range	Field: County	Twp.	Range
Sesser: Franklin	5S	1-2E	Toliver E: Clay	5N	7E
Siggins: Cumberland, Clark	10N	10-11E, 14W	Tonti: Marion	2-3N	2E
Sims: Wayne	1S	6E	Valier: Franklin	6S	2E
Sims. N: Wayne	1S	6E	Walpole: Hamilton	6S	6E
Sorento: Bond	6N	4W	Wamac: Clinton, Marion, Washington	1N	1E-1W
South Johnson: Clark	9N	14W	Waggoner: Montgomery	11N	5W
Spanish Needle Creek*(gas): Macoupin	9N	7W	Waltonville: Jefferson	3S	2E
Sparta*(gas): Randolph	4-5S	5W	Warrenton-Borton: Edgar	13-14N	13-14W
Staunton*(gas): Macoupin	7N	7W	Waterloo**: Monroe	2S	10W
Stewardson: Shelby	10N	5E	Westfield: Clark, Coles	11-12N	14W
Stokes: White	6S	8-9E	West Frankfort: Franklin	7S	2-3E
Storms: White	6S	9E	West Frankfort S: Franklin	7S	2E
Stringtown: Richland	4-5N	11E-14W	Whittington: Franklin	5S	3E
Tamara: Perry	4S	1W	Woburn: Bond	6N	2W
Thompsonville: Franklin	7S	4E	Woodlawn: Jefferson	2-3S	1E
Toliver: Clay	5N	6E	Xenia: Clay	2N	5E
			York: Cumberland	9N	10-11E, 14W

* Abandoned.

** Abandoned; revived.

Date of Issue - December 11, 1943

Abbreviations Used in This Report

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ($\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	

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No. 86

OIL AND GAS DRILLING REPORT

For December, 1943

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

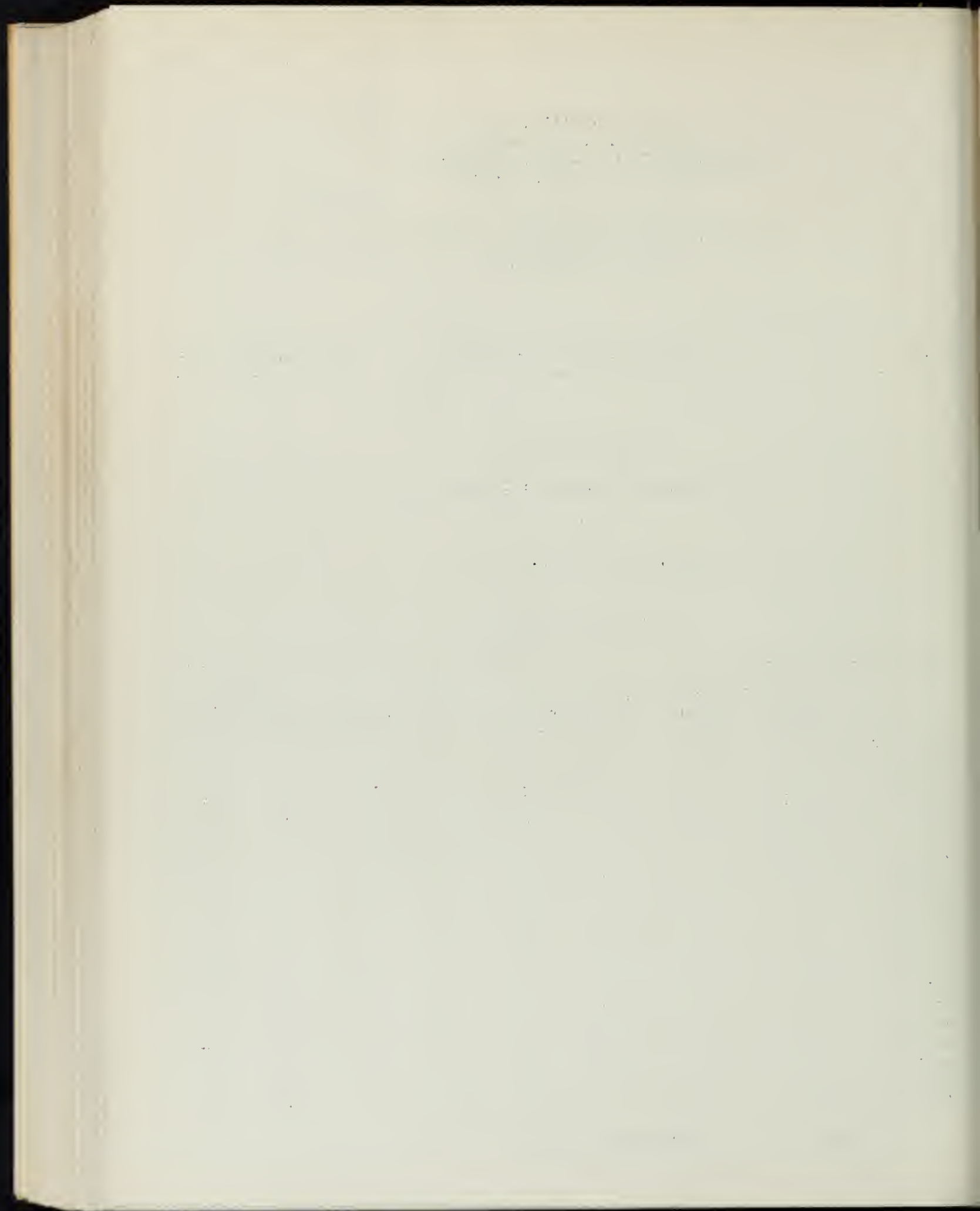
By

J. S. Yolton and A. H. Bell

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill ^o	
							Total	Wildcat
Alexander	1	0	0	1	0	0	0	0
Bond	0	0	0	2	0	0	1	1
Christian	0	0	0	1	0	0	0	0
Clark	1	1	0	3	0	0	1	1
Clay	18	16	5	10	2	2	18	3
Clinton	3	0	0	0	0	0	1	1
Coles	0	0	0	1	0	0	0	0
Crawford	2	0	0	0	0	0	51	0
Cumberland	1	0	0	1	0	0	1	1
Douglas	0	0	0	1	0	0	0	0
Edwards	11	6	6	8	1	2	20	4
Effingham	6	3	1	1	0	0	3	1
Fayette	2	0	1	3	0	0	3	4
Ford	1	0	0	0	0	0	0	0
Franklin	4	3	2	7	0	0	6	1
Gallatin	5	4	1	2	0	0	5	0
Hamilton	19	10	7	11	1	2	22	4
Hancock	0	0	1	0	0	0	1	1
Jasper	5	3	0	2	0	1	1	1
Jefferson	15	8	5	6	0	6	14	5

(Continued on page 3)



Summary by Counties (Concluded)

	Completed	Producing	Drilling	Rigs	Rigging	Locations	Permits to Drill ^o	
	Wells	Wells	Wells	Standing	Up		Total	Wildcat
Kendall	0	0	0	1	0	0	1	1
Lawrence	3	0	0	1	1	0	10	1
Macoupin	0	0	0	2	0	0	0	0
Madison	4	3	3	3	0	0	1	1
Marion	6	3	1	3	1	0	12	1
McDonough	0	0	0	1	0	0	0	0
Montgomery	1	1	0	1	0	0	0	0
Pike	0	0	0	1	0	0	0	0
Randolph	1	0	0	1	0	0	0	0
Richland	4	2	1	2	0	1	2	0
St. Clair	0	0	0	2	0	0	1	0
Saline	0	0	0	0	0	2	1	1
Sangamon	2	0	0	0	0	0	0	0
Schuyler	0	0	0	0	1	0	1	1
Shelby	2	1	0	0	0	0	0	0
Union	0	0	0	1	0	0	0	0
Wabash	41	31	5	21	3	3	29	5
Washington	1	0	1	0	0	2	3	2
Wayne	26	17	10	24	3	5	30	6
White	16	11	5	11	0	7	12	2
	201	123	54	135	13	33	251	49

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 30, 1943, through January 4, 1944.

Average Initial Production of Oil Wells

by Years, 1937-1942,

and By Months, January-December, 1943

	Oil Wells	Total IP	IP per well		Oil Wells	Total IP	IP per well
1937	284	78,499	276	1943			
1938	1,984	543,958	274	May	65	5,384	98
1939	2,946	1,117,750	379	June	61	7,197	120
1940	3,064	1,753,171	572	July	95	10,121	107
1941	2,912	807,784	278	Aug.	78	8,570	110
1942	1,167	211,639	181	Sept.	73	11,213	154
1943				Oct.	128	20,163	158
				Nov.	81	12,143	149
Jan.	82	9,571	117	Dec.	123	13,942	113
Feb.	102	12,324	121				
Mar.	88	11,702	133	Jan.-Dec.	1,064	130,712	1,464
Apr.	88	7,382	84				

Permits to Drill Wells^o
Summary by Months*

	Wild- cat	Pool	SWD	Struc- ture Tests	Wild- cat	Wells Reworked Pool Other	Secondary Recov. Water Input	Gas, Air Inputs	Total
1943									
Jan.	28	133	3	0	1	11 0	10	8	194
Feb.	18	82	4	0	4	13 0	0	18	139
Mar.	38	94	5	1	5	12 0	15	1	171
Apr.	32	103	3	1	3	15 0	0	15	172
May	46	95	7	4	8	14 0	9	10	193
June	51	107	4	0	1	9 0	0	12	184
July	62	116	1	4	2	16 12	5	12	230
Aug.	40	118	1	2	1	20 7	0	0	189
Sept.	62	114	0	6	4	19 5	0	0	210
Oct.	84	128	1	1	4	30 0	0	1	249
Nov.	53	111	7	0	3	13 0	0	0	187
Dec.	43	122	1	1	6	20 0	0	58	251
	557	1,323	37	20	42	192 24	39	135	2,369

^o Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

* Federal Conservation Order M68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Wtr. Disposal	New Pools	Exten- sions	Dry (a)		Total
								Near	Far	
1943										
January	77	2	28	6	0	2	3	6	17	141
February	97	2	16	1	1	2	3	8	14	144
March	84(b)	1	18	1	1	1	3	18	13	139
April	87	1	36	1	0	2(e)	1	14	17	157
May	58(c)	0	25	1	0	1(b)	7	8	15	112
June	57(b)	1	27	0	3	2	4	10	15	118
July	83(c)	1	40	0	0	3	11	11	34	181
August	70(b)	0	38	0	0	3	7	14	14	144
September	70(d)	0	32	1	0	5	4	13	17	136
October	115(b)	1	35	0	2	2	11	17	16	198
November	73	0	20	1	2	2	6	16	22	142
December	116	0	38	0	1	4(f)	6	16	23	201
	987	9	353	12	10	29(e)	66	151	217	1,813

(a) Near, from 1/4 mile to 2 miles from production; far, more than 2 miles from production. (b) Includes one well, formerly a dry hole. (c) Includes two wells, formerly dry holes. (d) Includes six wells, formerly dry holes. (e) Includes one new pool officially named in April 1943 but drilled in October 1942. (f) Includes 3 discovery wells completed in previous reports.

Wells in the New Fields*, January 4, 1944^(a)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	2	1	0	2	0	0
Sorento	1	0	0	0	0	0
Woburn	25	3	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	1	0	0	0	0
<u>Clay:</u> Bible Grove South	1	2	0	0	0	0
Clay City West	14	4	0	0	0	0
Flora	22	11	0	1	0	0
Ingraham	2	0	0	0	0	0
Iola	77	17	3	5	1	0
Kenner	6	1	1	2	0	0
Sailor Springs Consld.	71	36	1	1	0	0
Toliver	1	1	0	0	0	0
Toliver East	1	1	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	66	9	0	0	0	0
<u>Clay, Wayne:</u>						
Clay City Consolidated	739	64	1	9	0	2
<u>Clinton:</u> Bartelso South	2	1	0	0	0	0
Boulder	35 ⁰	10	0	0	0	0
Centralia West	9	7	0	0	0	0
Hoffman	44	9	0	0	0	0
Posey	1	2	0	0	0	0
<u>Clinton, Marion:</u> Centralia	704	76	0	0	0	0
<u>Coles:</u> Mattoon	2	3	0	0	0	0
<u>Crawford:</u> New Bellair	2	1	0	0	0	0
<u>Edwards:</u> Albion	37	10	2	4	0	2
Albion East	7	1	1	1	1	0
Albion North	1	0	0	0	0	0
Bone Gap	17	1	0	0	0	0
Browns	1	1	0	1	0	0
Browns South***	1	0	0	0	0	0
Cowling	11	2	0	0	0	0
Ellery North	3	3	0	0	0	0
Ellery South	2	0	0	0	0	0
Maplegrove	10	6	1	0	0	0
Samsville	1	0	0	0	0	0
<u>Edwards, Wabash:</u>						
Lancaster West	25	5	0	1	0	0
<u>Edwards, Wayne:</u> Bennington	2	0	0	1	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	3	4	0	1	0	0
Grayville West	2	1	0	0	0	0
<u>Effingham:</u> Hill	2	1	0	0	0	0
Mason	8	3	0	0	0	0
Mason South	41	5	1	1	0	0
<u>Fayette, Effingham:</u> Loudon	1951	146	0	0	0	0
<u>Fayette:</u> LaCleda	1	0	0	0	0	0
St. James	183	18	0	0	0	0
St. Paul	13	4	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 50.

Wells in the New Fields*, January 4, 1944 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Franklin:</u> Akin	7	6	0	0	0	0
Benton	232	8	0	1	0	0
Benton North	12	10	0	0	0	0
Bessie	1	1	0	0	0	0
Sosser	3	5	0	0	0	0
Thompsonville	10	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	10	6	0	1	0	0
West Frankfort South	8	3	0	0	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	80	11	1	2	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Omaha	21 ⁰	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	2	1	0	0	0	0
Blairsville	24	7	0	0	0	0
Bungay	13	4	2	2	0	1
Dahlgren	36	8	0	0	0	0
Dale-Hoodville Consld.	391	45	0	5	0	1
Rural Hill	193	21	1	1	1	0
Walpole	65	16	2	2	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Bogota	6	1	0	2	0	0
Boos North	60	23	0	0	0	0
Ste. Marie	18	5	0	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Coil West	4	0	1	1	0	0
Cravat	11	1	0	0	0	0
Divide	3	2	0	1	0	1
Ina	1	0	0	0	0	0
King	23	12	0	0	0	0
Markham City	17	6	0	0	0	0
Markham City North	7	2	1	2	0	2
Mt. Vernon	5	2	0	2	0	0
Nason	1	0	0	0	0	0
Roaches	9	7	0	0	0	0
Waltonville	1	3	0	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion:</u> Dix	83	6	1	0	0	1
Kell	1	2	0	0	0	0
<u>Lawrence:</u> Beman	1	0	0	0	0	0
Ruark	1	2	0	0	0	0
Russellville Gas	53	12	0	0	0	0
St. Francisville East	9	1	0	0	0	0
<u>Macoupin:</u> Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:</u> Marine	4	0	1	0	0	0
St. Jacob	33	4	1	2	0	0

Wells in the New Fields*, January 4, 1944 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Marion: Alma</u>	2	3	0	0	0	0
Exchange	2	2	0	0	0	0
Patoka	102	27	0	1	0	0
Patoka East	58	5	0	0	0	0
Salem	2371	31	1	2	1	0
Tonti	57	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	24	5	0	0	0	0
<u>Montgomery: Mt. Olive</u>	1	3	0	0	0	0
Raymond	3	5	0	0	0	0
Waggoner	4	8	0	0	0	0
<u>Perry: Tamaroa</u>	3	1	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	1	0	0	0	0	0
Bonpas West	10	2	0	0	0	0
Noble	280	47	0	1	0	0
Olney	33	15	0	0	0	0
Schnell	11	6	1	1	0	1
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg	36	15	0	0	0	0
Parkersburg West	2	1	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consolidated	268	40	0	0	0	0
Dundas East	13	10	0	0	0	0
<u>Saline: Eldorado</u>	2	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0
<u>Wabash: Friendsville</u>	27	15	0	1	0	1
Keensburg Consld.	315	54	0	5	0	0
Keensburg East	3	1	0	0	0	0
Maul	17	4	0	0	0	0
Mt. Carmel	276	29	2	11	1	2
Mt. Carmel West	3	5	0	0	0	0
Patton	4	5	0	0	0	0
Patton West	4	0	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	24	14	0	0	0	0
<u>Washington: Cordes</u>	137	12	0	0	0	1
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	34	3	0	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Aden North</u>	62	14	0	1	0	0
Barnhill	61	6	0	0	0	0
Barnhill East	16	5	1	4	0	0
Boyleston	110	12	0	1	0	0
Cisne	46	2	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	14	9	1	0	0	0
Covington	46	6	3	0	2	0

Wells in the New Fields*, January 4, 1944 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wayne: Covington South</u>	7	4	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	19	8	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate	3	2	0	0	0	0
Johnsonville	245	26	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonvinne West	1	1	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie	20	7	1	0	0	1
Mt. Erie South	6	1	0	2	0	0
Sims	58	12	0	0	0	0
Sims North	27	10	0	1	1	1
<u>Wayne, Hamilton: Aden</u>	19	6	0	0	0	0
<u>White: Burnt Prairie</u>	19	3	0	0	0	0
Calvin North	23	4	0	0	0	1
Carmi	1	2	1	0	0	0
Carmi North	3	1	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	39	7	0	1	0	0
Concord	7	5	1	2	0	3
Epworth	10	5	0	0	0	0
Gossett	1	0	0	0	0	0
Herald	11	3	0	1	0	0
Iron	59	5	0	0	0	0
Maunie	6	4	0	0	0	1
Maunie North	8	1	0	1	0	1
Maunie South	68	11	0	0	0	0
New Harmony Consld.	719	40	0	3	0	0
New Harmony South	2	4	0	0	0	0
New Haven	22	1	1	0	0	0
Phillipstown Consld. ^(a)	84	17	1	2	0	0
Stokes	45	5	0	0	0	0
Storms	146	13	0	0	0	0
<u>White, Gallatin: Roland</u>	138	16	0	0	0	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	107	17	0	1	0	1
	12,407	1,522	36	99	8	24

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe - Jefferson County; Rinard - Wayne County; Hidalgo - Jasper County; Cooks Mills - Coles County.

** Within 1/4 mile of production.

o Two gas wells.

(a) Calvin and Phillipstown are now considered one pool, named Phillipstown Consolidated.

Wells in the New Fields*, January 4, 1944 (Concluded)

New pools in December: Browns South - Edwards County; Gossett - White County;
LaClede - Fayette County; Nason - Jefferson County.

Extensions to pools in December: Concord - White County; Mill Shoals - Wayne
County; Clay City Consolidated - Wayne County; West
Frankfort South - Franklin County; Albion East -
Edwards; Rural Hill - Hamilton County.

New producing strata in fields:

<u>Field</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Mt. Vernon	Jefferson	Levias limestone	2,752
Concord	White	Tar Springs sandstone	2,271
Phillipstown	White	Cypress sandstone	2,722

Illinois Completions and Production
Since January 1, 1936

	Completions ^o	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
<u>1942</u>					
January	272	190	11,176	409	11,585
February	103	64	9,450	374	9,824
March	71	37	9,579	407	9,986
April	95	41	8,650	398	9,048
May	149	85	8,646	396	9,042
June	160	74	8,127	393	8,520
July	223	119	8,077	406	8,483
August	179	92	8,075	373	8,448
September	163	91	7,563	395	7,958
October	246	163	7,731	405	8,136
November	176	111	7,424	377	7,801
December	179	112	7,339	420	7,759
	<u>2,016</u>	<u>1,179</u>	<u>101,837</u>	<u>4,753</u>	<u>106,590</u>
<u>1943</u>					
January	135	84	7,005	396	7,401
February	142	104	6,352	368	6,720
March	137	89 ^a	6,908	434	7,342
April	157	91 ^b	6,518	396	6,914
May	111	66 ^c	6,482	380	6,862
June	115	64 ^a	6,257	423	6,680
July	181	98 ^c	6,360	396	6,756
August	144	80 ^a	6,303	388	6,691
September	135	79 ^a	6,211	381	6,592
October	196	129 ^a	6,453	385	6,838
November	139	81	6,166*	382	6,548**
December	200	123	6,365*	395*	6,760**
	<u>1,792</u>	<u>1,087</u>	<u>77,380</u>	<u>4,724</u>	<u>82,104</u>

* Estimated by Illinois State Geological Survey.

** Estimated by the Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines - except for the two latest months.

a/ Includes one well formerly a dry hole.

b/ Includes four wells formerly dry holes, one of which was completed in 1942.

c/ Includes two wells formerly dry holes.

^o Includes only oil or gas producers and dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending January 4, 1944, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1942</u>			
December	26,967	7,759	28.8
<u>1943</u>			
January	27,089	7,401	27.3
February	24,418	6,720	27.5
March	26,420	7,342	27.8
April	25,793	6,914	26.8
May	27,216	6,862	25.2
June	25,940	6,680	25.8
July	26,924	6,756	25.1
August	26,536	6,691	25.3
September	27,101	6,592	24.3
October	27,280	6,838	25.1
November	26,190	6,548**	25.0
December	27,807	6,760**	24.3

* U. S. Bureau of Mines, Monthly Petroleum Statements.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 15,647,000 barrels on October 31, 1943, as against 14,577,000 barrels on September 30, 1943, and 9,859,000 on October 31, 1942.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1 9 4 3</u>		<u>1 9 4 2</u>
	September 30	October 31	October 31
Gasoline	16,442	16,549	16,238
Kerosene	2,576	2,720	2,046
Gas oil and distillate fuel	6,996	7,752	7,265
Residual fuel oil	3,831	3,550	3,626

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Dec., 1943	Per Cent of Total Jan.-Dec., 1943	Daily Average Production for Dec. (Thousands of barrels)
Texas	579,866	38.8	1,894
California	284,069	19.0	790
Louisiana	126,567	8.5	354
Oklahoma	121,691	8.2	326
Kansas	106,532	7.1	270
Illinois	82,972	5.6	218
New Mexico	38,647	2.6	113
Wyoming	35,340	2.4	96
Eastern Fields	32,075	2.2	70
Arkansas	27,575	1.8	79
Michigan	20,777	1.4	52
Mississippi	19,127	1.3	47
Kentucky*			24
Montana	7,752	.5	22
Indiana	5,234	.4	13
Colorado	2,433	.1	7
Nebraska	759	.1	2
	<u>1,491,416</u>	<u>100.0</u>	<u>4,377</u>

* Figure for cumulative production not available.

Summary of Drilling and Initial Production
in Illinois for 1943

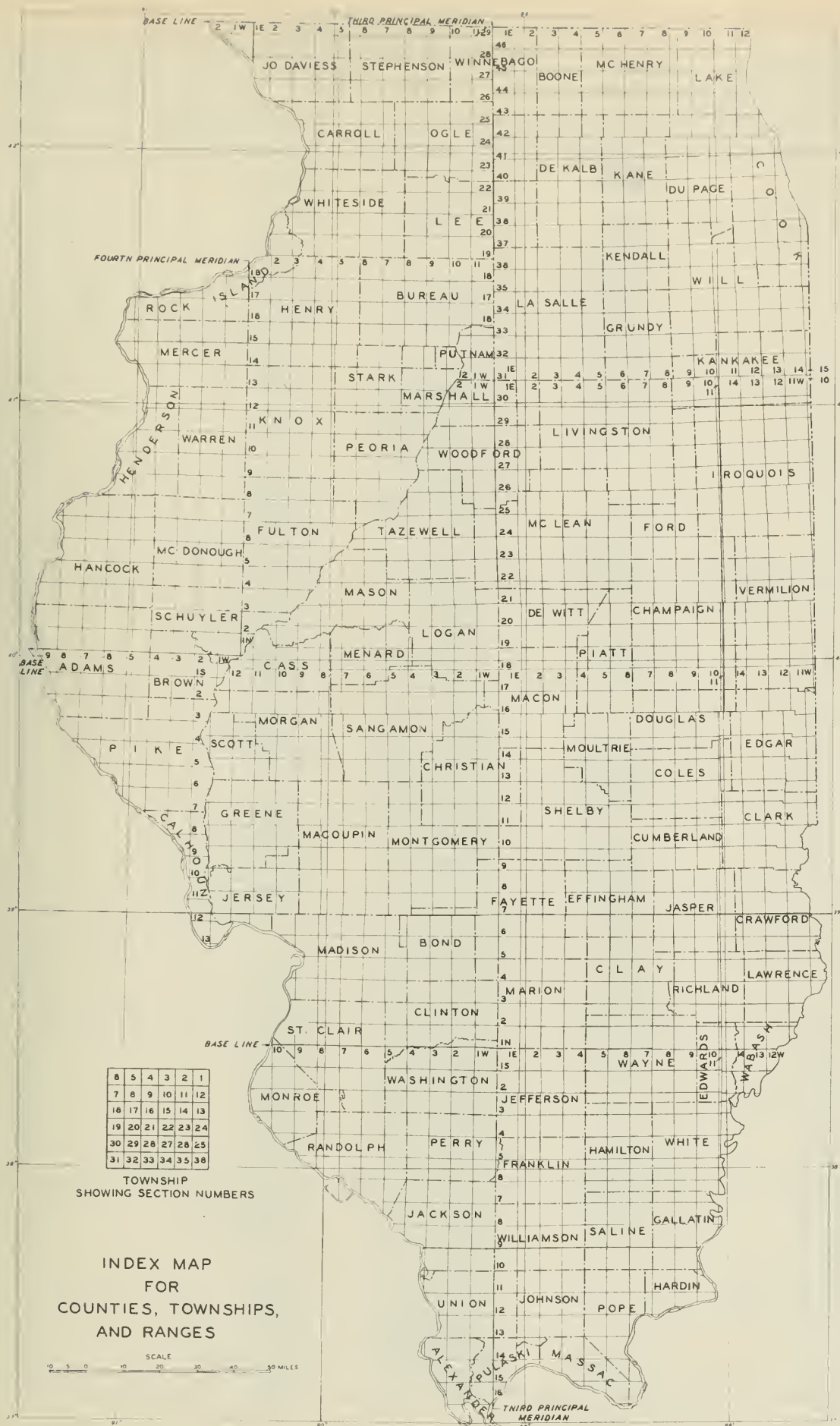
County	Number of Wells Drilled in 1943			Total Initial Production		Footage Drilled in 1943 (1)	
	Total Completions	Total Producing Oil	Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing wells
Adams	1	0	0	0	0	1,273	0
Bond	13	0	1	0	2.10	18,472	2,073
Brown	1	0	0	0	0	297	0
Champaign	1	0	0	0	0	324	0
Christian	4	1	0	22	0	7,152	1,905
Clark	6	2	0	20	0	4,739	903
Clay	201	148	0	16,342	0	543,900	401,218
Clinton	44	9	2	1,915	7.00	37,997	27,889
Coles	5	1	0	25	0	15,519	2,063
Crawford	7	0	0	0	0	15,631	0
Cumberland	10	0	0	0	0	22,860	0
Douglas	1	0	0	0	0	1,216	0
Edgar	1	0	0	0	0	2,212	0
Edwards	68	37	0	3,652	0	206,844	111,030
Effingham	44	29	0	1,742	0	107,071	68,339
Fayette	44	18	0	1,360	0	96,902	42,758
Ford	2	0	0	0	0	4,675	0
Franklin	58	25	0	2,254	0	158,921	67,357
Fulton	1	0	0	0	0	1,130	0
Gallatin	49	39	0	3,349	0	116,730	88,444
Greene	1	0	0	0	0	765	0
Hancock	1	0	0	0	0	673	0
Hamilton	156	112	0	19,554	0	483,779	338,906
Henderson	2	0	0	0	0	1,140	0
Jackson	2	0	0	0	0	4,684	0
Jasper	26	11	0	2,324	0	76,970	32,894
Jefferson	117	64	0	10,214	0	325,764	171,830
Kankakee	1	0	0	0	0	780	0
Lawrence	66	31	5	2,510	16.43	104,376	52,512
Livingston	1	0	0	0	0	113	0
Macoupin	2	0	0	0	0	1,261	0
Madison	23	14	0	1,124	0	51,415	31,362
Marion	61	36	0	2,377	0	133,958	80,054
Mason	1	0	0	0	0	1,404	0
Monroe	2	1	0	17	0	1,456	491
Montgomery	10	2	0	13	0	8,496	1,262
Moultrie	1	0	0	0	0	3,681	0
Perry	5	0	0	0	0	10,583	0
Pike	1	0	0	0	0	621	0
Putnam	1	0	0	0	0	2,000	0
Randolph	2	0	0	0	0	3,004	0
Richland	47	30	0	5,366	0	140,460	86,271
St. Clair	17	0	0	0	0	24,242	0

(Continued on page 14)

Summary of Drilling and Initial Production
in Illinois for 1943 (Concluded)

County	Number of Wells Drilled in 1943			Total Initial Production		Footage Drilled in 1943 (1)	
	Total Completions	Total Producing Oil	Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing wells
Saline	2	0	1	0	0.59	5,660	2,345
Sangamon	2	0	0	0	0	4,164	0
Shelby	12	2	0	17	0	26,362	3,911
Union	1	0	0	0	0	4,053	0
Wabash	194	144	0	12,164	0	425,978	295,680
Warren	1	0	0	0	0	810	0
Washington	24	10	0	198	0	35,785	12,907
Wayne	228	151	0	25,527	0	734,230	465,095
White	203	148	0	13,765	0	566,020	377,413
Will	1	0	0	0	0	900	0
Williamson	5	0	0	0	0	12,243	0
	1,792	1,065	9	130,851	26.12	4,611,695	2,766,912

(1) Includes old wells deepened.



Oil and Gas Producing Strata in Illinois

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeanboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Belleir 500	Belleir	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	Carlinville (1)	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Bend gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Grayville West	Edwards, White	1975
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Phillipstown	White	795
		"	"	"	1475
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Phillipstown	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Inman	Gallatin	1830
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown	White	2050
	Waltersburg	Waltersburg	Albion	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Tar Springs	Tar Springs	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Canterville East	White	2475
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Bible Grove	Clay, Effingham	2490
		"	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Cypress	Centerville East	White	2915
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City Consol.	Clay, Wayne	2670
		Cypress	Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler	Flora	Clay	2600
		Cypress	Friendsville	Wabash	2290
		Carlyle	Frogtown (1)	Clinton	950
		"	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irrington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress		Maunie South	White	2560
		Weiler		Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg	Edwards, Richland	2830
		Cypress		Patoka East	Marion	1350
		"	Posey	Clinton	1100
		Weiler		Roland	White, Gallatin	2570
		Cypress		Rural Hill	Hamilton	2710
		"	St. James	Fayette	1600
		Weiler		Sailor Springs Consol.	Clay	2600
		Sparta gas		Sparta (1)	Randolph	850
		Cypress		Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Woodlawn	Jefferson	1780
	Paint Creek	Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
	Paint Creek	Paint Creek	Roland	White, Gallatin	2750
		"	Stokes	White	2800
		"	Storms	"	2805
		"	"	"	2805

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑ <					

Oil and Gas Producing Strata in Illinois - 4

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Mason South	Effingham	2360
		"	Mattoon	Coles	2010
		"	Maunie North	White	2930
		"	Maunis South	"	2840
		"	Mt. Erie	Wayne	2935
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton	3220
		"	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Phillipstown	"	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Levias member	Levias ls.	Aden	Wayne, Hamilton	3295
		"	Albion East	Edwards	3090
		"	Barnhill East	Wayne	3285
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Bonpas West	Richland	3070
		"	Boyleston	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Covington	Wayne	3210
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Friendsville	Wabash	2650
		"	Johnsonville	Wayne	3040
		"	King	Jefferson	2770
		"	Lancaster West	Edwards, Wabash	2855
		"	Markham City	"	3075
		"	Maunie South	White	2880
		"	Mt. Erie South	Wayne	3120
		"	Olney	Richland	3065
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden	Wayne, Hamilton	3275
		"	Alma	Marion	2070
		"	Blairsville	Hamilton	3365
		"	Barnhill East	Wayne	3320
		"	Benton North	Franklin	2800
		"	Boyleston	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Goldengate	Wayne	3320
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Mason South	Effingham	2435
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150

System or Series	Group or Formation	Producing Strata ^o	Pool	County	Approximate depth, feet
↑	↑	McClosky "lime"	Adsn	Wayne, Hamilton	3290
		"	Adsn North	Wayne	3310
		"	Akin	Franklin	3270
		"	Albion	Edwards	3110
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayns	3390
		"	Barnhill East	"	3377
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Bogota	Jasper	3110
		"	Bons Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Bonpas West	"	3170
		"	Boos North	Jasper	2800
		"	Boylston	Wayns	3250
		"	Burnt Prairie	Whits	3420
		"	Carmi (2)	"	3150
		"	Centarvills	"	3340
		"	Centerville East	"	3215
		"	Cians	Wayne	3120
		"	Cians North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Covington	Wayne	3240
		"	Covington South	"	3315
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodvills Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate	"	3370
		"	Grayville	Edwards, White	3130
		"	Grayvills West	White	3190
		"	Hidalgo (1)	Jasper	2540
		"	Hill	Effingham	2570
		"	Ingraham (2)	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonvills South	"	3210
		"	Johnsonville West (2)	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson, Marion	2625
		"	King	Jefferson	2825
		"	Lancaster	Wabash, Lawrence	2670
		"	Lawsnce	Lawrence, Crswford	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Maple Grove	Edwards	3270
		"	Marcoc (1)	Jefferson	2750
		"	Markham City	"	3120
		"	Markham City North	"	3115
		"	Mason	Effingham	2490
		"	Mason South	"	2450
		"	Mattoon	Colss	2000
		"	Maud	Wabash	2650
		"	Maunie North	White	3050
		"	Maunis South	"	2870
		"	Mayberry	Wayns	3380
		"	Mill Shoals	Whits, Hamilton	3350
		"	Mt. Carmel	Wabash	2370
		"	Mt. Eris	Wayne	3080
		"	Mt. Erie South (2)	"	3130
		"	New Harmony Consol.	White	2930
		"	New Harmony South	"	3010
		"	New Haven	"	2820
		"	Noble	Richland	2960
		"	Olney	"	3050
		"	Patton	Wabash	2310
		"	Patton West	"	2360
		"	Parkersburg	Richland, Edwards	3130
		"	Parkersburg West	Richland	3250

Oil and Gas Producing Strata in Illinois - 6

System or Series	Group or Formation		Producing Strata ^o	Pool	County	Approximate depth, feet	
Iowa (Lower Mississippian) series	↑	↑	↑	McClosky "lime"	Phillipstown	White	2960
				"	Rinard (1)	Wayne	3140
				"	Roaches	Jefferson	2200
				"	Rolsnd	White, Gallatin	3155
				"	Rural Hill	Hamilton	3250
				"	Ste. Marie	Jasper	2830
				"	Sailor Springs Consol.	Clay	3050
				"	Salem	Marion	1990
				"	Schnell	Richland	3010
				"	Sims	Wayne	3160
				"	Sims North	"	3180
				"	Stokes	White	3080
				"	Stringtown	Richland	3030
				"	Thompsonville	Franklin	3110
				"	Toliver	Clay	2790
				"	Toliver East	"	2840
				"	Tonti	Marion	2130
				"	Valier	Franklin	2715
				"	"	Whittington	"	2870
	St. Louis	Fredonia member	St. Louis ls.	Ina (2)	Jefferson	3000	
Martinsville "sand"			Martinsville	Clark	480		
Westfield ls.			Westfield	"	330		
St. Louis ls.			Whittington	Franklin	3060		
Salem		Salem ls.	Barnhill	Wayne	3790		
		"	Jacksonville gas (1)	Morgan	300		
		"	Salem	Marion	2180		
		Westfield ls.	Westfield	Clark, Coles	380		
Osage group		Carper	Casey	Clark	1280		
		"	Martinsville	"	1340		
		"	Westfield	"	910		
Devonian system			Devonian ls.	Bartelso	Clinton	2420	
			"	Bartelso South	"	2460	
			"	Boulder	"	2585	
			"	Centralia	" , Marion	2860	
			Hoing	Colmar-Plymouth	Hancock, McDonough	450	
			Devonian ls.	Irvington	Washington	3090	
			"	Louden	Fayette, Effingham	3000	
			"	Main	Crawford	2795	
			"	McKinley	Washington	2250	
			"	Marine	Madison	1725	
			"	Martinsville	Clark	1550	
			"	Patoka	Marion	2835	
			"	Salem	"	3340	
			"	Sandoval	"	2920	
			"	Sorento	Bond	1800	
			"	Tonti	Marion	3490	
Dev.- Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300		
Silurian system			Silurian ls.	Mt. Auburn	Christian	1900	
			"	Pittsfield (Pike Co.) gas (1)	Pike	270	
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020	
			"	Dupo	St. Clair	500	
			"	Martinsville (1)	Clark	2680	
			"	St. Jacob	Madison	2335	
			"	Salem	Marion	4500	
			"	Waterloo (2)	Monroe	410	
			"	Westfield	Clark, Coles	2260	

^o Sandstones unless otherwise noted

¹ Abandoned.

² Abandoned; revived.

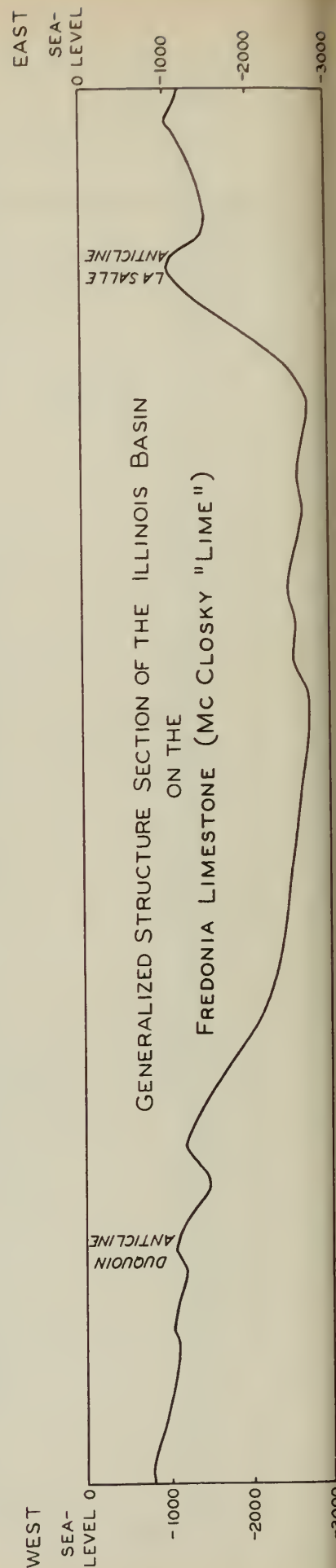
Revised November 1, 1943

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clare - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss. Levias - ls. Rosiclare - ss. Fredonia - ls. Osage group
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	(formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, NOVEMBER 30, 1943 TO JANUARY 4, 1944

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, 325' from S line, 338' from W line, SW SE. Whitebread & Kipping - R. W.
Minton 2. SD 350', 1-4-44. WF.**

BOND COUNTY

6N, 4W, Shoal Creek Twp.

7, C NE SW. Sun Oil - Young 1. (Permit: SE NE SW). D & A, 12-28-43 (SO). TD 2988'. Spd., 12-3-43.

CHRISTIAN COUNTY

12N, 1E, Assumption Twp.

11, NW NW SW. Burguard - Corzine 1. Loc., 1-4-44. WF.

CLARK COUNTY

9N, 13W, Orange Twp.

12, SW NE SE. Mitchell - Weir 1. SD 1500', 1-4-44. Spd., 12-3-43. WF.

9N, 14W, Johnson Twp. (Gallatin-Phillips)

13, SW NE NE. Isaacson/- Blakeman 1. Comp. 12-14-43. IP 15 BOP. TD 438'. Partlow ss., top 407'. Spd., 9-8-43. Shot 71 qts. South Johnson pool.

32, C W NW NE. Wright - Hight 1. SD 2430', 1-4-44. Spd., 4-15-43. WN.*

CLAY COUNTY

3N, 6E, Harter Twp.

14, 769' from N line, 562' from E line, C NE SE. Natl. Refining - Goodenough 2. Comp. 12-28-43. IP 170'. TD 2970'. McClosky ls., top 2964'. Spd., 11-19-43. Acidized 500 gals. Flora pool.

30, SE SW NW. Lynn - Dean 1. Comp. 12-28-43. IP 45 BOP. TD 2714'. Bethel ss., top 2705'. Spd., 11-4-43. Shot 50 qts. Kenner pool.

30, SE NW SW. Lynn - Joplin 1. Comp. 12-7-43. IP 24 BOP. TD 2712'. Bethel ss., top 2699'. Spd., 10-19-43. Shot 7 qts. Kenner pool.

3N, 7E, Stanford Twp.

2, NW NW SW. McBride - Phillips 3. Comp. 12-14-43. IP 33 BOP, 5½ BW. TD 2615'. Cypress ss., top 2597'. Shot 109 qts. Spd., 11-6-43. Sailor Springs Consol. pool.

3, SE SE NE. McBride - Clark 2. Comp. 12-7-43. IP 35 BOP, 30 BW. TD 2610'. Cypress ss., top 2590'. Spd., 10-25-43. Shot 20 qts. Sailor Springs Consol. pool.

* Wildcat near - from 1/4 to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

11, NW NE NW. McBride - Smith 1. Comp. 12-7-43. IP 60 BOP, 5 BW. TD 2616'. Cypress ss., top 2594'. Spd., 10-30-43. Sailor Springs Consol. pool.

4N, 5E, Oskaloosa Twp.

15, SW SW NW. Carson & Corley - Billings 1. D & A, 1-4-44. TD 2673'. Ste. Genevieve ls., top 2598'. WF.

4N, 7E, Hoosier Twp.

24, SE SE SW. Gulf Ref. - Keck 6. Loc., 1-4-44. WN.

27, SE SE SE. Robinson - Tooley 1. D & A, 12-28-43. TD 3027'. McClosky ls., top 3013'. Spd., 12-1-43. Sailor Springs Consol. pool.

4N, 7E, Oskaloosa Twp.

34, NW SW SE. McBride - Goldsby-Wilson 2. Loc., 1-4-44. WF.

4N, 7E, Hoosier Twp.

35, NW SE NW. McBride - Cooper 1. Comp. 12-21-43. IP 25 BOP, 2 BW. TD 2606'. Cypress ss., top 2598'. Spd., 11-26-43. Shot 6 qts. Sailor Springs pool.

35, NW NE NW. McBride - Keck 4. Comp. 12-14-43. IP 60 BOP, 2½ BW. TD 2618'. Cypress ss., top 2601'. Spd., 11-13-43. Sailor Springs pool.

4N, 8E, Pixley Twp.

30, NW NW NE. Sloan et al - Sparling 1. RUR, 1-4-44. WN.

5N, 5E, Larkinsburg Twp.

14, 998' from N line, 333' from W line, SW. Shell - Moss 3. (Permit: C NW SW). Comp. 12-7-43. IP 97 BOP, 28 BW. TD 2346'. Weiler, Bethel, Aux Vases. Spd., 10-27-43. Shot 15 qts. Iola pool.

14, 997' from N line, 333' from W line, SW. Shell - Moss 4. Comp. 12-14-43. IP 210 BOP, 19 BW. TD 2356'. Cypress, Paint Creek, Bethel & Aux Vases. Spd., 11-9-43. Shot 20 qts. Iola pool.

17, SE SW NE. Bridge - Landrith 2. Comp. 12-21-43. IP 20 BOP, 20 BW. TD 2342'. Aux Vases ss., top 2328'. Spd., 9-10-43. Shot 35 qts. Iola pool.

22, NE SW NE. Texas - H. Byers 5. Comp. 12-21-43. IP 60 BOP. TD 2358'. McClosky ls., top 2350'. Spd., 11-17-43. Shot 10 qts. Iola pool.

22, 330' from S line, 360' from E line, SE NE. Texas - Lowden 3. Comp. 12-28-43. IP 68 BOP. TD 2342'. Aux Vases ss., top 2330'. Shot 10 qts. Iola pool. Spd., 11-20-43.

23, NW NW SW. Waggoner - Smith 1. Comp. 12-14-43. IP 140 BOP. TD 2358'. Aux Vases ss., top 2346'. Spd., 11-11-43. Shot 25 qts. Iola pool.

5N, 7E, Bible Grove Twp.

17, SE SW NE. Kingwood Oil - Hull "B" 1. Comp. 1-4-44. IP 126 BOP. TD 2537'. Cypress ss., top 2488'. Spd., 12-14-43. Bible Grove pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

17, SE NW NE. Kingwood - Zander l. Comp. 12-28-43. IP 245 BOP. TD 2535'.
Cypress ss., top 2474'. Spd., 11-28-43. Shot 10 qts. Bible Grove pool.

29, NW NE NE. Eason & Obering - Peters l. D & A, 1-4-44. TD 2946'. Spd.,
12-22-43. WN.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

2, NE NE SE. McConnell et al - Joffray l. D & A, 1-4-44. TD 1511'. Ste.
Genevieve ls., top 1493'. Spd., 12-18-43. WF.

19, 330' from N line, 330' from W line, NW SW. Darrnell - Theim l. D & A,
12-14-43. TD 968'. Cypress ss., top 929'. Spd., 11-5-43. WN.

2N, 2W, Clement Twp.

2, SE NW. E. Frank Jones - Harrison 5. Temp. Abd., 12-28-43. TD 2665'.
Devonian ls., top 2632'. Spd., 7-30-43. Acidized 1000 gals.. Boulder pool.

CRAWFORD COUNTY

8N, 12W, Hutsonville Twp.

11, SW NE NW. Ryan Oil (Powers-Krohn) - Boyer l. D & A, 12-7-43. TD 2899'.
Devonian ls., top 2590'. Spd., 11-18-43. WF.

8N, 13W, Licking Twp.

18, NW NE NE. Dawson et al - George l. D & A, 12-7-43. TD 1285'. Ste.
Genevieve ls., top 1217'. Spd., 11-3-43. WN.

CUMBERLAND COUNTY

10N, SE, Sumpter Twp.

21, SE SE SE. Walker - Shields l. Abd. loc., 12-14-43. WF.

10N, 10E, Union Twp.

14, SE SE SW. Lacey et al - Hayworth l. SD 725', 1-4-44. Spd., 11-3-43. WN.

11N, 7E, Neoga Twp.

27, NE SE NE. Kilpatrick - Morris l. D & A, 12-14-43. TD 2175'. Ste.
Genevieve ls., top 2080'. Spd., 11-26-43. WF.

DOUGLAS COUNTY

15N, 10E, Bowdre Twp.

20, NE SW SW. Sam Burkett - Van Auker l. SD, 1-4-44. Spd., 9-18-43. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

10, 664' from N line, 330' from E line, NW NW. Texas - Moats-Luthe l.
Comp. 12-21-43. IP 226 BOP. TD 3264'. McClosky ls., top 3258'. Spd.,
11-10-43. Acidized 1500 gals. Maplegrove pool.

EDWARDS COUNTY (Continued)

2N, 10E, Shelby Twp.

34, 330' from S line, 666' from E line, NE SW. Texas - Pampo-Sager Comm. 1. (Permit: SE NE SW). D & A, 12-28-43. TD 3350'. Ste. Genevieve ls., top 3195'. Spd., 11-23-43. WN.

1S, 10E, Albion Twp.

29, SW SE SE. Big Chief Drlg. - Bunting 1. Fsg. 2784', 1-4-44. Spd., 12-18-43. WF.

1S, 14W, Browns Twp.

28, NW NW SW. Superior Oil - Lipper 4. D & A, 12-7-43. TD 3113'. Ste. Genevieve ls., top 3094'. Spd., 11-11-43. WF.

1S, 14W, Bone Gap Twp.

32, NW SW NE. Superior Oil - Curtiss 1. Crg. 2725', 1-4-44. Spd., 12-18-43. WN.

2S, 10E, Dixon Twp.

24, NE SW SE. Morrison & Noah (Mo-No Oil Co.) - Wick 1. Comp. 12-14-43. IP 56 BOP. TD 2988'. Bethel ss., top 2979'. Spd., 11-10-43. Albion pool.

28, S SE NW. Noah - West 1. Drg. 2835', 1-4-44. Spd., 12-18-43. WN.

32, S NE SE. Duncan - Cullison 1. Comp. 12-14-43. IP 60 BOP, 40 BW. TD 3373'. McClosky ss., top 3364'. Spd., 11-9-43. Ellery South pool.

33, C S SW NW. Humphreys (Deep Oil) - Crackel-Franklin 1. D & A, 12-14-43. TD 3329'. Ste. Genevieve ls., top 3254'. Spd., 11-21-43. WN.

36, SW NE SE. Lewis Prod. - Judge 1. Comp. 12-7-43. IP 287 BOP. TD 2429'. Waltersburg ss., top 2404'. Spd., 11-3-43. Shot 20 qts. Albion pool.

2S, 11E, French Creek Twp.

31, 990' from S line, 330' from W line, NW SW. Sohio - Union Central Life Ins. 1. D & A, 1-4-44 (SO). TD 3320'. Ste. Genevieve ls., top 3220'. Spd., 11-28-43. Albion pool.

2S, 14W, Browns Twp.

5, SE SE SW. Transwestern - Wahler 1. D & A, 1-4-44 (SO). TD 2848'. Bethel ss., top 2843'. Spd., 12-17-43. Browns pool.

2S, 14W, French Creek Twp.

29, SW NW NE. Lambert-Paris - Cowling 1. Comp. 12-28-43. IP 160 BOP. TD 2822'. Weiler ss., top 2815'. Spd., 12-5-43. Albion East pool.

29, SW NE NW. Superior Oil - Bender 1. Comp. 12-7-43. IP 131 BOP, 15 BW. TD 3179'. Weiler, Aux Vases & McClosky. Spd., 10-2-43. Shot 20 qts. Acidized 7000 gals. Extension to Albion East pool. WN.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

27, NE NE SW. Tide Water Assoc. - Burke S. Comp. 1-4-44. IP 32 BOP, 90 BW. TD 2385'. Bethel & Aux Vases. Spd., 9-27-43. Shot 60 qts. Mason South pool.

EFFINGHAM COUNTY (Continued)

6N, 5E, Mason Twp.

35, SW NW SW. Jarvis - Shirley 2. D & A, 12-21-43. TD 2551'. Ste. Genevieve ls., top 2394'. Spd., 11-17-43. Mason South pool.

35, NW NW NW. Kingwood - Beyers 2. Comp. 12-21-43. IP 14 BOP, 2 1/2 BW. TD 2382', PB from 2450'. Aux Vases ss., top 2355'. Spd., 11-13-43. Shot 60 qts. Acidized 600 gals. Mason South pool.

33, SE SE NE. Lynch - Robinson 1. D & A, 12-7-43. TD 2507'. Ste. Genevieve ls., top 2446'. Spd., 11-1-43. Mason South pool.

6N, 7E, Lucas Twp.

33, SE SW SW. Crump - Hobbe 2. Comp. 12-7-43. IP 10 BOP. TD 2532', PB from 2840'. Weiler ss., top 2509'. Spd., 10-5-43. Bible Grove pool.

7N, 6E, Watson Twp.

4, SE NE SE. Hammer - Ruskin 1. D & A, 12-7-43. TD 2550'. Ste. Genevieve ls., top 2460'. Spd., 11-22-43. WF.

FAYETTE COUNTY

4N, 1W, Pope Twp.

2, SE NW SE. Webb et al - Miller 1. SD 1690', 1-4-44. WF.

5N, 4E, LaCleda Twp.

28, NE NE NW. Waggoner - Koelling 1. D & A, 1-4-44. TD 2500'. Ste. Genevieve ls., top 2418'. Spd., 12-20-43. WN.

6N, 1E, Vandalia Twp.

White 1.

9, NE NW NE. Doran - Mayberry/. D & A, 12-7-43. TD 1818'. St. Louis ls., top 1805'. Spd., 11-29-43. WF.

6N, 3E, Wheatland Twp.

24, SW NW NW. Nation Oil - Steine 1. Loc., 1-4-44. WF.

7N, 1W, Shafter Twp.

14, NE NE SW. J. S. Pummell - Meyers Estate 1. SD 1022', 1-4-44. Spd., 4-24-43. WF.

8N, 1E, Ramsey Twp.

7, SW NW NW. Texas - Stokes 1. Drg. 3400', 1-4-44. Spd., 11-29-43. WF.

FORD COUNTY

26N, 9E, Brenton Twp.

33, SE SE SW. Herndon Drlg. - W. J. Fecht 1. Drg. 454', 1-4-44. Spd., 11-25-43. WF.

26N, 9E, Mona Twp.

1, 1750' from S line, 1675' from E line, SE. A. C. Murray - Paulsen 1. Temp. abd., 1-4-44. TD 720'. Trenton ls., top 690'. Spd., 7-13-43. WF.

FRANKLIN COUNTY

- 5S, 2E, Barren Twp.
11, 990' from S line, 1625' from E line, NE SW SE... Murchison - Franklin County
Coal 1. Comp. 12-14-43. IP 3 BOP, 5 BW. TD 2942'. McClosky ls., top 2900'.
Spd., 10-18-43. Acidized 2500 gals. This well may open a new pool. WF.
- 26, SW SE SW. Natl. Assn. Pet. - Deputy 1-A. Abd. loc., 12-14-43. WN.
- 5S, 3E, Ewing Twp.
19, NW NE SW. Phillips Petroleum - Whittington 1. SD 2852', 1-4-44. Spd.,
12-11-43. WN.
- 21, NW NE SW. Sohio-Nash Redwine - Mitchell 1. SD 3126', 1-4-44. Spd.,
11-14-43. WF.
- 21, NW SW NW. Sohio-Nash Redwine - Taylor 2. Temp. abd., 1-4-44. Spd.,
11-17-43. WF.
- 29, NE NE NE. Allison - Shirley 1. Fsg. 1980', 1-4-44. Spd., 12-18-43. WN.
- 6S, 3E, Benton Twp.
30, 1013' from N line, 1031' from W line, NW NW. Adkins - McKamee 7. Comp.
12-21-43. IP 45 BOP. TD 2165'. Tar Springs ss., top 2141'. Spd., 11-20-43.
Shot 25 qts. Benton pool.
- 6S, 4E, Eastern Twp.
8, SE SE NW. Aetna Life Ins. - Leech - U. S. Coal & Coke 1. SD 3043', 1-4-43.
Spd., 11-30-43. WN.
- 7S, 1E, Sixmile Twp.
12, C NW SW. Bell & Zoller - Zeigler Coal 4. D & A, 12-21-43. TD 2806'. Ste.
Genevieve ls., top 2661'. Spd., 11-27-43. WF.
- 7S, 3E, Frankfort Twp.
19, NW NE NE. E. S. Adkins - Z. Hill 1. SD 250', 1-4-44. Spd., 9-16-43. WN.
- 30, NW SW NE. Adkins - Sharkey 1-T. Comp. 12-21-43. IP 97 BOP, 4 BW. TD 2975'.
Levias ls., top 2740'. Spd., 10-29-43. Extension to West Frankfort South
pool. WN.
- 31, NW NE NW. Adkins - Boner 2. Drg. 2906', 1-4-44. WN.

GALLATIN COUNTY

- 8S, 8E, North Fork Twp.
1, NE NE SW. Jarvis Bros. & Marcell - Davis 1. D & A, 12-28-43. TD 2973'.
McClosky ls., top 2937'. Spd., 12-1-43. WF.
- 8S, 10E, New Haven Twp.
15, SE NW NE. Ashland Oil & Herndon Drilg. - Curry 1. Comp. 1-4-44. IP 287
BOP. TD 1968'. Waltersburg ss., top 1961'. Spd., 12-2-43. Shot 40 qts.
Inman East pool.

GALLATIN COUNTY (Continued)

SS, 10E, New Haven Twp.

15, NE SW NE. Halbert-Leech (Oil Management) - Arensman 1. Comp. 12-14-43.
IP 260 BOP. TD 2396'. Cypress ss., top 2352'. Spd., 11-10-43. Shot 40
qts. Inman East pool.

15, SW SW NE. Halbert-Leech (Oil Management) - Arensman 2. Comp. 1-4-44.
IP 140 BOP. TD 1981'. Waltersburg ss., top 1961'. Spd., 12-3-43. Shot
10 qts. Inman East pool.

15, NW SW NE. Halbert-Leech (Oil Management) - Arensman 3. Comp. 12-14-43.
IP 60 BOP, 13 BW. TD 2086'. Tar Springs ss., top 2046'. Spd., 11-27-43.
Inman East pool.

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

26, NE NE NE. Biggs-Johnson - Barr 1. D & A, 12-21-43. TD 3516'. St.
Louis ls., top 3490'. Spd., 12-1-43. WF.

4S, 6E, Crouch Twp.

14, C SW NE. Halbert-Leech - Leech-Gilpen 1. Drg. 3543', 1-4-44. Spd.,
12-17-43. WF.

28, C SW SE. W. M. Layton - Juergens 1. Drg. 2662', 1-4-44. Spd., 12-24-43. WF.

4S, 7E, Beaver Creek Twp.

14, SE NW SW. Gill Drlg. - Oliver Sneed Comm. 1. D & A, 12-14-43. TD 3466'.
Ste. Genevieve ls., top 3339'. Acidized 1000 gals. WN. Spd., 10-19-43.

20, NE SW NW. Texas - Green 1. D & A, 12-7-43. TD 3420'. Ste. Genevieve ls.,
top 3313'. Spd., 10-17-43. Acidized 2025 gals. Blairsville pool.

26, SW NW SW. Natl. Assn. Pet. - Peters 1. D & A, 12-14-43. TD 3058', PB
from 3472'. Ste. Genevieve ls., top 3344'. Spd., 9-26-43. Bungay pool.

26, 330' from S line, 997' from E line, NW. Shell - Rebstock 1. (Permit: SE NW).
Comp. 12-28-43. IP 222 BOP, 10 BW. TD 3297'. Aux Vases ss., top 3281'.
Spd., 11-22-43. Shot 10 qts. Bungay pool.

27, SW SE NE. Gulf Ref. - York 1. Comp. 12-28-43. IP 318 BOP. TD 3318'.
Aux Vases ss., top 3306'. Spd., 11-9-43. Bungay pool. Shot 20 qts.
(Permit: 360' S, 990'E, SE NE).

27, NE NE NE. Ohio Oil - Peters 1. D & A, 12-7-43. TD 3323'. Ste. Genevieve
ls., top 3313'. Spd., 11-15-43. Bungay pool.

27, SW NE SE. Texas - Barnett 1. Comp. 12-14-43. IP 280 BOP. TD 3328', PB
from 3335'. Aux Vases ss., top 3308'. Spd., 10-14-43. Shot 10 qts. Bungay
pool.

27, NE NW SE. Texas - Barnett 2. Comp. 1-4-44. IP 21 BOP. TD 3320'. Aux
Vases ss., top 3310'. Spd., 11-13-43. Shot 5 qts. Bungay pool.

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.

27, NE SW SE. Texas - Barnett 3. D & A, 1-4-44. TD 3490'. Ste. Genevieve ls., top 3343'. Spd., 11-15-43. Shot 15 qts. Bungay pool.

5S, 5E, Knights Prairie Twp.

34, C W NE SW. Alexander Fruit - Wright 1. D & A, 12-14-43. TD 3491'. St. Louis ls., top 3484'. Spd., 11-26-43. WF.

5S, 7E, Crook Twp.

33, N SE NE. Burkan - Wheeler 1. MIRT, 1-4-44. WN.

6S, 6E, Twigg Twp.

13, SE SE SE. Slivka-Self - Tucker Comm. 1. Comp. 12-28-43. IP 125 BOP. TD 2444'. Tar Springs ss., top 2408'. Spd., 11-5-43. Shot 15 qts. Hoodville pool.

13, NE SE SE. Texas - Denny 1. Comp. 12-7-43. IP 84 BOP. TD 2455'. Tar Springs ss., top 2435'. Spd., 11-2-43. Shot 20 qts. Hoodville pool.

17, NW NE SW. Bailey-Benson - Oglesby 1. Comp. 12-21-43. IP 60 BOP. TD 3141'. Aux Vases ss., top 3127'. Spd., 11-5-43. Shot 20 qts. Extension to Rural Hill pool. WN.

26, SE SW SE. Texas - Johnson Comm. 1. Comp. 12-14-43. IP 121 BOP. TD 3104'. Aux Vases ss., top 3087'. Shot 14 qts. Spd., 11-1-43. Walpole pool.

34, SE SE SW. Nash Redwine - Cotter 1. Comp. 12-21-43. IP 40 BOP, SW. TD 3167'. Aux Vases ss., top 3150'. Spd., 10-10-43. Shot 25 qts. Walpole pool.

6S, 7E, Crook Twp.

8, SE NE NW. Gibson - Neal 1. D & A, 1-4-44. TD 3041'. Aux Vases ss., top 3024'. Spd., 11-30-43. Dale-Hoodville pool.

6S, 7E, Mayberry Twp.

19, 330' from N line, 360' from E line, NW NW. Texas - A. Wheeler 5. (Permit: NE NW NW). Comp. 12-28-43. IP 23 BOP, 2 BW. TD 2453'. Tar Springs ss., top 2432'. Spd., 11-22-43. Shot 25 qts. Hoodville pool.

7S, 6E, Twigg Twp.

8, SE SE NW. Phillips Pet. - Federal Coal & Coke 1. D & A, 1-4-44 (SO). TD 3362'. St. Louis ls., top 3340'. Spd., 11-21-43. WF.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

18, NW NW NE. Dale Hopkins - Edgar Aleshire 1. Drg. 682', 1-4-44. Spd., 12-2-43. WF.

JASPER COUNTY

5N, 9E, Small Wood Twp.

9, SE NE NE. Continental Oil - A. L. Blair 1. Loc., 1-4-44. Spd., 1-1-44. WF.

JASPER COUNTY (Continued)

6N, 9E, Small Wood Twp.

28, C SE NW SW. Continental Oil - Providence Mutual Life Ins. 2. Comp.
1-4-44. IP 59 BOP, 35 BW. TD 3115'. McClosky ls., top 3109'. Spd.,
11-20-43. Acidized 5000 gals. Bogota pool.

28, C NW SE. Gulf Ref. - Strouse 1. Comp. 12-14-43. IP 27 BOP, 22 BW. TD
3135'. McClosky ls., top 3121'. Spd., 11-5-43. Bogota pool.

33, SE NW NE. Big Chief Drlg. - McCormack 1. D & A, 12-14-43. TD 3234'.
St. Louis ls., top 3220'. Spd., 11-19-43. Bogota pool.

33, SE NE NW. Gulf Ref. - Kinsel 1. Comp. 1-4-44. IP 45 BOP, 13 BW. TD
3160'. McClosky ls., top 3098'. Spd., 11-4-43. Acidized 2300 gals.
Bogota pool.

8N, 8E, Grove Twp.

28, N NE SW. Schrack et al - Johnson 1. D & A, 12-14-43. TD 2808'. Ste.
Genevieve ls., top 2744'. Spd., 11-30-43. WF.

JEFFERSON COUNTY

1S, 3E, Fields Twp.

13, 675' from S line, 338' from E line, SE SE. Texas - Riggs 1. Comp.
12-14-43. IP 292 BOP. TD 2870'. McClosky ls., top 2760'. Spd., 10-28-43.
Acidized 2500 gals. Divide pool.

15, C E SE SE. Texas - W. Green 1. Loc., 1-4-44. WF.

24, E NW NE. Bell Bros. - Parker Cons. 1. Loc., 1-4-44. WN.

1S, 4E, Farrington Twp.

19, E SW NW. Superior - Indiana Natl. Bank et al 1. D & A, 1-4-44 (SO).
TD 2873'. Ste. Genevieve ls., top 2711'. Spd., 12-8-43. Divide pool.

24, NW SW NW. Gulf Ref. - McMail 2. Comp. 12-21-43. IP 15 BOP, 140 BW. TD
2935'. McClosky ls., top 2921'. Spd., 9-29-43. Acidized 3500 gals. Coil
West pool.

2S, 2E, Shilo Twp.

24, SW NE NW. Obering - McClintoc 1. D & A, 12-14-43. TD 2884'. Ste.
Genevieve ls., top 2721'. Spd., 11-6-43. WF.

2S, 3E, Mt. Vernon Twp.

3, SE SE SW. Dickerson & Lieberknecht - Minor 1. D & A, 12-14-43. TD 2926'.
Ste. Genevieve ls., top 2802'. Spd., 11-24-43. WF.

31, NE SW SE. Nash Redwine - Strickland 1. D & A, 1-4-44. TD 3008'. St.
Louis ls., top 2866'. Spd., 12-7-43. WN.

2S, 4E, Webber Twp.

13, C SE SE. Eason Oil - Henry 1. Comp. 12-7-43. IP 457 BOP. TD 3089'.
McClosky ls., top 3058'. Spd., 10-26-43. Acidized 5000 gals. Markham City
North pool.

JEFFERSON COUNTY (Continued)

- 2S, 4E, Webber Twp.
20, 558' from S line, 558' from W line, SW SE. Kiowa Drlg. - Smith-Webb 1. D & A, 12-21-43. TD 3176'. St. Louis ls., top 3170'. Spd., 12-3-43. WF.
- 24, C SE SW. Kiowa Drlg. - Pollock Heirs 1. Drg. 2360', 1-4-44. Spd., 12-22-43. WN.
- 24, NE NE. Magnolia Pet. - Pepple 1. Comp. 12-14-43. IP 83 BOP. TD 3156'. McClosky ls., top 3071'. Spd., 10-29-43. Acidized 8000 gals. Markham City North pool.
- 24, W SE NE. Magnolia Pet. - Pepple 2. Comp. 12-28-43. IP 198 BOP. TD 3085'. McClosky ls., top 3077'. Spd., 11-24-43. Acidized 4000 gals. WN.
- 24, C NW NE. Mohawk Drlg. - Pepple 1. Comp. 12-14-43. IP 27 BOP, 11 BW. TD 3120'. McClosky ls., top 3094'. Spd., 11-7-43. Acidized 1500 gals. Markham City North pool.
- 3S, 2E, McClellan Twp.
32, SW NE NE. Self - Jefferson Oil & Gas 2. D & A, 12-14-43. TD 2712'. Ste. Genevieve ls., top 2590'. Spd., 11-16-43. Shot 20 qts. Waltonville pool.
- 34, SE SE SE. Murchison - Sledge 1. Comp. 12-7-43. IP 33 BOP. TD 2805'. Rosiclare ss., top 2766'. Spd., 10-22-43. Shot 24 qts. Discovery well of Nason pool. WF.
- 3S, 3E, Dodds Twp.
4, NE NW SW. Kewanee Oil & Gas - E. J. Webb 1. Loc., 1-4-44. Spd., 1-3-44. WN.
- 6, 818' from S line, 330' from E line, NW. Gulf Ref. - Hall 1. (Permit: SE NW). Comp. 12-28-43. IP 16 BOP, 50 BW. TD 2845'. Levias & McClosky. Spd., 11-3-43. Mt. Vernon pool.
- 7, NE NW SE. Magnolia Pet. - Badgett Unit 1. D & A, 12-7-43. TD 2870'. Ste. Genevieve ls., top 2736'. Spd., 11-5-43. WN.
- 4S, 2E, Elk Prairie Twp.
2, NW NW NW. Murchison et al - Jefferson Liquidating Corp. 1. Drg. 950', 1-4-44. Spd., 1-2-44. WF.

KENDALL COUNTY

- 36N, 8E, Na-Au-Say Twp.
36, NE NE SE. Herndon Drlg. - Rose Proctor 1. SD 600', 1-4-44. WF.

LAWRENCE COUNTY

- 2N, 12W, Dennison Twp.
23, NW NE SW. Smith & Nye - Ramsey 2. D & A, 12-21-43. TD 1920'. Cypress ss., top 1808'. Spd., 10-2-43. St. Francisville East pool.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.

27, SE SW NW. S. Malis - Cooper 1. D & A, 12-21-43. TD 2026'. Bethel ss., top 2010'. Spd., 9-2-43. Allendale pool.

4N, 12W, Lawrence Twp.

26, NE SE NW. George & Wrather - Ebbert 1. D & A, 12-14-43. TD 2012'. Sto. Genevieve ls., top 1902'. Spd., 12-3-43. WN.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

33, SE SE NW. Charles E. Walters - Harold Twidwell 1. Dr., 1-4-44. WF.

MACOUPIN COUNTY

9N, 6W, Honey Point Twp.

4, NE SW NE. Fuller-Turner - Chamness 1. SD 1100', 1-4-44. Spd., 10-12-43. WF

MADISON COUNTY

3N, 6W, St. Jacob Twp.

16, 330' from S line, 463' from E line, NW. Obering & Bryant - Wells 1. Comp. 12-14-43. IP 17 BOP, 1½ BW. TD 2394'. Trenton ls., top 2380'. Spd., 10-31-43. St. Jacob pool.

4N, 6W, Marine Twp.

9, SE SE SE. Obering - Becker-Pence 1. Comp. 12-28-43. IP 115 BOP. TD 1692'. Devonian ls., top 1677'. Spd., 11-16-43. Marine pool.

16, SE SE NE. Rockhill Dev. - Mayer 2. Comp. 12-14-43. IP 50 BOP, 750 BW. TD 1780'. Devonian ls., top 1739'. Spd., 10-13-43. Acidized 1000 gals. Marine pool.

6N, 9W, Fosterburg Twp.

23, NW NE NW. Livermore - Bassett 1. Dr. 1065', 1-4-44. WN. Spd., 11-3-43.

35, E NE NE. O. W. Dickerson - F. Culp 1. SD, 1-4-44. Spd., 7-8-43. WF.

The following well was completed as a Salt Water Disposal well:

4N, 6W, Marine Twp.

16, 710' from S line, 125' from E line, SE NE. Rockhill Dev. - Pence 2-A. Comp. 12-28-43. TD 1140'. Salem ls., top 1041'. Spd., 11-28-43. Marine pool.

MARION COUNTY

1N, 2E, Raccoon Twp.

9, NE SE NE. Texas - Kell 1. Temp. abd., 12-14-43. TD 2192'. Sto. Genevieve ls., top 2042'. Spd., 11-19-43. Acidized 500 gals. Salem pool.

16, NW NE NE. Texas - Fricke 4. Comp. 12-7-43. IP 92 BOP. TD 1908', PB from 1957'. Bethel ss., top 1900'. Spd., 11-3-43. Shot 7 qts. Salem pool.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

21, 330' from N line, 330' from E line, NE NE NE. Mitchell - Hester 2-B.
D & A, 12-28-43. TD 2072'. Fredonia ls., top 2070'. Spd., 12-10-43. Salem
pool.

33, 330' from S line, 355' from E line, NE NE. Texas - Parker 17. Comp. 1-4-44.
IP 91 BOP. TD 1864'. Bethel ss., top 1832'. Spd., 11-29-43. Shot 30 qts.
Salem pool.

34, NW SW NW. Zephyr Drlg. - Mercer 3. Comp. 12-14-43. IP 42 BOP. TD 1882'.
Bethel ss., top 1868'. Spd., 11-6-43. Shot 20 qts. Salem pool.

4N, 1E, Patoka Twp.

32, NE NW NE. Schlafly - E. E. Carter 1. D & A, 12-28-43. TD 1473'. Bethel
ss., top 1459'. Spd., 12-20-43. Patoka pool.

MONTGOMERY COUNTY

9N, 3W, Irving Twp.

16, SW SW SE. Schneider - Taylor-Walcher 1. SD 956', 1-4-44. Spd., 9-5-43. WF.

10N, 5W, Zanesville Twp.

12, SW SE SE. Kiester - Moore 4. (Permit: NE SE SE). Comp. 12-14-43. IP 8 BOP.
TD 597'. Pennsylvanian system, top 581'. Spd., 11-12-43. Shot 20 qts.
Raymond pool.

PIKE COUNTY

5S, 6W, Pleasant Vale Twp.

13, 672' from S line, 330' from E line, SE SW SE. J. G. Gill - Tittsworth 1.
Fsg., 1-4-44. Spd., 10-26-43. WF.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

25, NE SE NW. Southwestern Illinois Coal Corp. - Cleland 1. D & A, 12-14-43.
TD 2566'. Devonian ls., top 2466'. Spd., 11-20-43. WF.

6S, 6W, Bremen Twp.

23, SW SW. Hughes - Wilson 1. (Permit: 665'S, 660'E). SD 190', 1-4-44. Spd.,
11-24-43. WF.

RICHLAND COUNTY

2N, 10E, Madison Twp.

26, S SW SW. Ashland & Morton - Deisher 1. (Permit: SE SE SW). D & A, 12-28-43.
(SO). TD 3305'. McClosky ls., top 3252'. Spd., 11-24-43. Parkersburg West
pool.

3N, 8E, Decker Twp.

25, SE NE. Pure - Odell 5. Comp. 12-21-43. IP 455 BOP. TD 3055'. McClosky
ls., top 2973'. Spd., 11-30-43. Acidized 5000 gals. Schnell pool.

RICHLAND COUNTY (Continued)

- 3N, 8E, Decker Twp.
 25, C SW SE. Pure - Parson Consol. 2. D & A, 12-28-43 (SO). TD 3100'.
 McClosky ls., top 2987'. Spd., 10-30-43. Acidized 7275 gals. Schnell pool.
- 3N, 9E, Decker Twp.
 30, 666' from N line, 819' from W line, C N SW. Pure - Shatto l. (Permit: NE SW
 Comp. 12-7-43. IP 619 BOP. TD 3062'. McClosky ls., top 2977'. Spd.,
 11-14-43. Acidized 5000 gals. Schnell pool.
- 5N, 10E, Preston Twp.
 36, NW NE NW. Gulf Ref. - Stersche 4. D & A, 12-7-43. TD 3055'. Ste.
 Genevieve ls., top 2983'. Spd., 11-4-43. Dundas East pool.

ST. CLAIR COUNTY

- 1S, 9W, Millstadt Twp.
 16, SW NW NW. Morris - Albert l. Temp. abd., 1-4-44. TD 238'. Spd., 11-8-43.
 WF.

SALINE COUNTY

- 10S, 6E, Independence Twp.
 15, SE NW NE. Ross-Spiller-Gilliam - Sisk l. Abd. loc., 12-7-43. WF.
- 10S, 7E, Mountain Twp.
 33, SE SW NW. Ohio - Land-Gibbons l. Loc., 1-4-44. WF.

SANGAMON COUNTY

- 15N, 3W, Cooper Twp.
 15, C N SE NE. Davis - Taft l. D & A, 12-14-43. TD 1850'. Silurian ls., top
 1787'. Spd., 11-20-43. WF.
- 15N, 3W, Rochester Twp.
 21, SE SE SW. O. A. Reed et al - C. Ross l. D & A, 12-28-43 (SO). TD 2314'.
 Trenton ls., top 2217'. Spd., 7-3-43. WF.

SCHUYLER COUNTY

- 1N, 1W, Bainbridge Twp.
 30, SE NE NE. Amberg & Miller - Taylor l. MIST, 1-4-44. WF.

SHELBY COUNTY

- 10N, 5E, Prairie Twp.
 22, SE SE SW. Powell-Yakey - Scheff l. Comp. 12-14-43. IP 16 BOP. TD 1956'.
 Aux Vases ss., top 1946'. Spd., 11-13-43. Shot 5' qts. Stewardson pool.
- 11N, 6E, Ash Grove Twp.
 18, NW SW NE. Texas - Ferguson l. D & A, 12-28-43. TD 3534'. Devonian ls.,
 top 3345'. Spd., 11-11-43. WF.

UNION COUNTY

- 11S, 1E, Rich Twp.
 2, SE NW SE. Nation Oil - Gray l. SD, 1-4-44. Spd., 11-4-43. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, SE NE NW. Sunflower Oil - Cogan-1. Comp. 12-21-43. IP 30 BOP. TD 1410'. Biehl ss., top 1376'. Spd., 10-15-43. Shot 8 qts. Allendale pool.

11, SE SE NW. Yingling - Schraeder 1. (Permit: Cunningham - Schraeder 1). D & A, 12-28-43. TD 2273'. Ste. Genevieve ls., top 2193'. Spd., 11-28-43. Allendale pool.

20, SW SW NE. Shell - Braumgart 1. Loc., 1-4-44. Spd., 1-4-44. WN.

20, SW SE SW. C. E. Skiles - C. Wood L. MIST, 1-4-44. WN.

27, SW NE SW. White - Seiler 2. Comp. 1-4-44. IP 40 BOP. TD 1478'. Biehl ss., top 1465'. Shot 60 qts. Patton pool.

29, 331' from S line, 1024' from E line, NW. Shell - Thrapp 2. Comp. 12-21-43. IP 35 BOP, 10 BW. TD 2380'. McClosky ls., top 2030'. Spd., 11-18-43. Acidized 3500 gals. Patton West pool.

32, SW NW SE. Bailor - Johnson 1. RUR, 1-4-44. WN.

2N, 12W, Wabash Twp.

34, NW SE SW. Olds Drlg. - Litherland 1. D & A, 12-7-43. TD 2234'. Ste. Genevieve ls., top 2186'. Spd., 11-17-43. Allendale pool.

1S, 12W, Mt. Carmel Twp.

8, 870' from N line, 330' from W line, NW NE. Texas - R. Stein 6. Drg. 1567', 1-4-44. Spd., 12-28-43. WN.

5, SE SE NW. Skiles - Dunkel "A" 1. Comp. 1-4-44. IP 35 BOP, 2 BW. TD 2061'. Cypress and Jordan. Spd., 11-12-43. Shot 20 qts. Mt. Carmel pool.

5, 1750' from W line, 2850' from S line, SW SE NW. Skiles - Dunkel "A" 3. Comp. 1-4-44. IP 40 BOP. TD 1534'. Jordan ss., top 1504'. Spd., 11-27-43. Shot 30 qts. Mt. Carmel pool.

5, NE SW SE. Skiles - Wabash County Land 1. Comp. 12-7-43. IP 40 BOP, 6 BW. TD 2057'. Cypress ss., top 1868'. Spd., 10-27-43. Shot 110 qts. Mt. Carmel pool.

5, 1084' from S line, 330' from W line, SW SE. Texas - Stein 2. Comp. 12-21-43. IP 177 BOP. TD 1998'. Weiler ss., top 1989'. Spd., 11-23-43. Shot 40 qts. Mt. Carmel pool.

5, 330' from S line, 640' from W line, SE SW. (Permit: SW SE SW). Texas - Stein 3. Comp. 12-28-43. IP 37 BOP. TD 2027'. Weiler ss., top 2002'. Spd., 11-20-43. Shot 20 qts. Mt. Carmel pool.

6, SE SE SE. Margrave et al. - Baumgart 1. D & A, 12-21-43. TD 2056'. Golconda ls., top 1965'. Spd., 12-5-43. Mt. Carmel pool.

7, NW SE SE. First Natl Petroleum Trust - Shaw-Cortier 4. Comp. 12-14-43. IP 35 BOP. TD 2148'. Cypress ss., top 2126'. Spd., 11-9-43. Shot 78 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

- 7, SW SE NE. (Permit: NW SE NE). Magnolia Pet. - Campbell Heirs 5. Comp. 12-7-43. IP 128 BOP. TD 2091'. Pennsylvanian system & Cypress ss. Spd., 11-5-43. Shot 18 qts. Mt. Carmel pool.
- 7, SW NE NE. Magnolia Pet. - Campbell Heirs 6. D & A, 12-21-43. TD 2112'. Cypress ss., top 2016'. Spd., 11-24-43. Shot 30 qts. Mt. Carmel pool.
- 8, SW SW SW. (Permit: NE SW SW). Olds Drlg. - Trapp-Cleary 1. Comp. 12-7-43. IP 60 BOP, 5 BW. TD 2018', PB from 2347'. Cypress ss., top 2021'. Spd., 10-30-43. Shot 64 qts. Mt. Carmel pool.
- 8, NW NE SE. Superior Oil - Riggs 1. Comp. 12-14-43. IP 75 BOP. TD 2017'. Cypress ss., top 1995'. Spd., 11-9-43. Shot 40 qts. Mt. Carmel pool.
- 8, NE NW SE. Superior Oil - Riggs 2. Comp. 12-14-43. IP 85 BOP. TD 2030'. Cypress ss., top 2013'. Spd., 11-9-43. Shot 40 qts. Mt. Carmel pool.
- 8, SW SE NE. (Permit: NW NE SE). Superior Oil - Riggs 3. Comp. 12-28-43. IP 65 BOP. TD 2000'. Cypress ss., top 1991'. Spd., 11-19-43. Shot 40 qts. Mt. Carmel pool.
- 8, NW NW SE. Superior Oil - Riggs 4. (Permit: NW NE SE). Comp. 12-28-43. IP 75 BOP. TD 2021'. Cypress ss., top 2021'. Spd., 11-17-43. Shot 20 qts. Mt. Carmel pool.
- 8, SW NE SW. Texas - Stechler 7. Comp. 12-28-43. IP 61 BOP. TD 2359'. McClosky ls., top 2347'. Mt. Carmel pool. Spd., 11-23-43.
- 8, SE SW NE. Superior Oil - Zimmerman 1. Comp. 12-14-43. IP 142 BOP. TD 2015'. Cypress ss., top 1998'. Spd., 11-10-43. Shot 40 qts. Mt. Carmel pool.
- 8, SW NW SE. Texas - Stechler 5. Comp. 12-14-43. IP 40 BOP, 35 BW. TD 2057'. PB from 2384'. Pennsylvanian system & Tar Springs ss. Spd., 10-20-43. Shot 60 qts. Mt. Carmel pool.
- 8, 330' from N line, 360' from E line, SE SW. Texas - Stechler 6. Comp. 12-21-43. IP 13 BOP. TD 1519', PB from 2036'. Pennsylvanian system, top 1494'. Spd., 11-6-43. Shot 90 qts. Mt. Carmel pool.
- 8, 350' from N line, 610' from E line, SE NW. (Permit: NE SE NW). Texas - Stein 1. Comp. 12-7-43. IP 109 BOP. TD 2349'. McClosky ls., top 2328'. Spd., 11-11-43. Acidized 1500 gals. Mt. Carmel pool.
- 9, SE NE NW. George & Wrather - Zimmerman 5. Comp. 12-14-43. IP 175 BOP. TD 2044'. Cypress & Biehl. Spd., 11-10-43. Shot 70 qts. Mt. Carmel pool.
- 9, NW SW NE. George & Wrather - Zimmerman 6. Comp. 12-14-43. IP 90 BOP. TD 2051'. Cypress ss., top 2037'. Spd., 11-20-43. Shot 20 qts. Mt. Carmel pool.
- 9, NW NE SW. George & Wrather - Zimmerman 7. D & A, 12-14-43. TD 1539'. Pennsylvanian system. Spd., 12-3-43. Mt. Carmel pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

- 9, SW NE NW. Superior Oil - E. & C. Crow Unit 2. Comp. 12-14-43. IP 15 BOP, 1 BW. TD 1584', PB from 2358'. Biehl ss., top 1500'. Spd., 8-25-43. Shot 40 qts. Mt. Carmel pool.
- 9, SW SE NW. Superior Oil - E. & C. Crow Unit 12. Comp. 12-7-43. IP 40 BOP. TD 2342', PB from 2355'. McClosky & Biehl. Spd., 10-23-43. Acidized 4000 gals. Mt. Carmel pool.
- 9, NE SE NW. Superior Oil - E. & C. Crow Unit 13. Comp. 12-7-43. IP 50 BOP. TD 2047'. Cypress & Biehl. Spd., 11-2-43. Shot 40 qts. Mt. Carmel pool.
- 9, NE SE SW. Superior Oil - Kieffer 1. Comp. 12-28-43. IP 219 BOP. TD 2325'. McClosky ls., top 2316'. Spd., 11-5-43. Acidized 2000 gals. Mt. Carmel pool.
- 9, 850' from S line, 100' from W line, SW. Texas - Geiger-Stechler 1. Comp. 12-7-43. IP 152 BOP, 30 BW. TD 2312'. McClosky ls., top 2287'. Spd., 10-14-43. Acidized 1500 gals. Mt. Carmel pool.
- 17, SW NE NE. Cameron Oil - Utter 2. Comp. 12-7-43. IP 200 BOP, 10 BW. TD 2328'. McClosky ls., top 2318'. Spd., 10-8-43. Acidized 5000 gals. Mt. Carmel pool.
- 17, NE SE NE. O'Mara - Udder 4-A. Comp. 1-4-44. IP 55 BOP. TD 2050'. Cypress ss., top 2028'. Spd., 11-21-43. Shot 30 qts. Mt. Carmel pool.

1S, 13W, Mt. Carmel Twp.

- 3, NW NE SE. Shiles - Wheatley 3. Comp. 1-4-44. IP 225 BOP. TD 1757', PB from 2474'. Biehl ss., top 1741'. Spd., 10-23-43. Shot 40 qts. Friendsville pool.

2S, 14W, Compton Twp.

- 12, NW NW SW. Bennett - Herze 1. Dr., 1-4-44. WF.

3S, 13W, Keensburg Twp.

- 7, 330' from S line, 277' from E line, NW. Phillips Pet. - Parmenter 2. D & A, 12-7-43. TD 2627'. B. G. Glconda ls., top 2461'. Spd., 11-26-43. Keensburg Consolidated pool.

3S, 14W, Compton Twp.

- 14, NW SW SW. Sohio - Mary Kerwin 3-X. D & A, 12-14-43. TD 2803'. Aux Vases ss., top 2776'. Spd., 11-24-43. Keensburg Consolidated pool.
- 14, SE SW SW. Sohio - Mary Kerwin 5-X. Abd. loc., 12-21-43. Keensburg pool.
- 15, SE SW NE. Sohio - Mary Kerwin 1-X. Comp. 12-21-43. IP 40 BOP. TD 1824'. Biehl ss., top 1810'. Spd., 11-21-43. Shot 20 qts. Keensburg pool.
- 15, NW SW NE. Sohio - Mary Kerwin 4-X. D & A, 1-4-44 (SO). TD 2832'. Aux Vases ss., top 2822'. Keensburg pool.
- 15, SW SE NE. Sohio - Mary Kerwin 6-X. D & A, 1-4-44. TD 2046'. Spd., 12-18-43. Keensburg Consolidated pool.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.

15, NE NW SE. Sohio - Mary Kerwin 7-X. D & A, 1-4-44. TD 1623'. Spd.,
12-17-43. Keensburg Consol. pool.WASHINGTON COUNTY

1S, 3W, Covington Twp.

3, NW NW NW. Hubbard - Schriefer 1. Drg. 1440', 1-4-44. Spd., 12-19-43. WF.

2S, 5W, Johannesburg Twp.

14, NE NE SW. Ruwaldt - Brinkman 1. Loc., 1-4-44. WF.

3S, 1W, Dubois Twp.

7, NE NE SE. Cumbie - Rybackie 1-A. D & A, 12-28-43. TD 1408'. Bethel ss.,
top 1384'. Spd., 11-30-43. WN.WAYNE COUNTY

1N, 5E, Orchard Twp.

26, C SW SW NW. Kingswood - Burkett 1. Drg. 3087', 1-4-44. Spd., 12-22-43. WN.

1N, 6E, Indian Prairie Twp.

4, 683' from S line, 868' from E line, SE. Texas - Misenheimer 1. D & A,
12-7-43. TD 3319'. St. Louis ls., top 3315'. Spd., 11-15-43. WF.4, C SW SE. United Prod. - Bollard 1. D & A, 12-14-43. TD 3312'. St. Louis
ls., top 3306'. Spd., 11-20-43. Johnsonville North pool.10, 681' from N line, 678' from W line, NW. Texas - Klein 1. D & A, 12-7-43.
TD 3324'. St. Louis ls., top 3319'. Spd., 11-19-43. WN.

1N, 7E, Bedford Twp.

4, 100' from N line, C NE NE. Eagle - Flexter 1. D & A, 12-14-43. TD 3123'.
Ste. Genevieve ls., top 3058'. Spd., 11-23-43. Clay City pool.

1N, 8E, Elm River Twp.

1, 1980' from N line, 660' from E line of sec. Robinson-Puckett - Gordon-
Muhlbach 1. Comp. 12-7-43. IP 127 BOP. TD 3120'. Rosiclare ss., top
3035'. Spd., 11-5-43. Acidized 4000 gals. Extension to Clay City Consol.
pool. WN.1, 1910' from N line, 1980' from E line of sec. Robinson-Puckett - Gordon-
Muhlbach 2. WOC 3109', 1-4-44. Spd., 12-9-43. WN.14, 50' from W line, SE SE. Pure - Best "A" 1. Comp. 12-21-43. IP 174 BOP,
114 BW. TD 3210'. McClosky ls., top 3105'. Spd., 11-17-43. Acidized
5000 gals. Clay City Consol. pool.14, 100' from E line, C NW NW. Pure - Mann 1. Comp. 12-21-43. IP 37 BOP, 70
BW. TD 3085', PB from 3180'. McClosky ls., top 3071'. Spd., 11-16-43.
Acidized 5000 gals. Clay City Consol. pool.14, 660' from N line, 660' from E line, SE NE. Pure - Riggs "A" 2. Comp.
12-28-43. IP 241 BOP. TD 3131'. McClosky ls., top 3100'. Spd., 12-2-43.
Acidized 5000 gals. Clay City Consol. pool.

WAYNE COUNTY (Continued)

- 1N, SE, Elm River Twp.
23, NW NE. Pure - Van Fossan "B" 1. Comp. 12-14-43. IP 45 BOP, 41 BW. TD 3190'. McClosky ls., top 3032'. Spd., 10-25-43. Acidized 11,000 gals. Clay City Consol. pool.
- 1N, 9E, Mt. Erie Twp.
3, C NW NW. Felix Jablonski - Yorndorf 1. CO, 1-4-44. Spd., 11-12-43. WF.
- 2N, 7E, Keith Twp.
25, SE SW SW. Pure - Michels 2. Comp. 1-4-44. IP 367 BOP. TD 3010'. Aux Vases ss., top 2931'. Spd., 12-13-43. Clay City Consol. pool.
- 26, SE SW SE. Pure - Michels Consol. "A" 1. D & A, 12-7-43. TD 3130'. Ste. Genevieve ls., top 2975'. Spd., 11-16-43. - Clay City pool.
- 34, C NW SE SW. (Permit: NW SE SW). Pure - Flexter 1. Comp. 12-26-43. IP 455 BOP. TD 3015'. Aux Vases ss., top 2943'. Spd., 11-15-43. Shot 75 qts. Clay City Consol. pool.
- 2N, 9E, Mt. Erie Twp.
30, 370' from N line, 330' from W line, SW NW. Wiser Oil - Wells 1. WOC, 1-4-44. Spd., 12-7-43. WN.
- 1S, 6E, Berry Twp.
9, NE NW SW. Wiser & Olson - Markham 4. Junked hole, 1-4-44. TD 3195'. Ste. Genevieve ls., top 3106'. Spd., 11-26-43. Sims North pool.
- 1S, 7E, Lamard Twp.
28, 100' from W line, C SW SW. Pure - Scheldt 1. Drg. 2672', 1-4-44. Spd., 12-18-43. WN.
- 29, C SE SE. Deep Rock - Young 3. Comp. 1-4-44. IP 185 BOP. TD 3252'. McClosky ls., top 3245'. Spd., 11-25-43. Acidized 4000 gals. Covington pool.
- 33, 764' from N line, 660' from W line, C NW NW. Pure - Taylor 1. Comp. 12-28-43. IP 429 BOP. TD 3295'. McClosky ls., top 3276'. Spd., 11-24-43. Acidized 5000 gals. Covington pool.
- 1S, SE, Jasper Twp.
11, C SE NE. Pure - Allen 3. Comp. 12-28-43. IP 360 BOP. TD 3110'. McClosky ls., top 3091'. Spd., 11-25-43. Acidized 5000 gals. Mt. Erie pool.
- 22, SE NE SW. Bell Bros. - Borah 1. Comp. 12-21-43. IP 13 BOP. TD 3112', PB from 3205'. Aux Vases ss., top 3063'. Spd., 11-5-43. Shot 40 qts. Mt. Erie South pool.
- 22, NW SW SE. Collins - Weir 1. Comp. 12-7-43. IP 185 BOP, 65 BW. TD 3164'. McClosky ls., top 3153'. Spd., 11-3-43. Mt. Erie South pool.
- 2S, 5E, Fournile Twp.
18, 510' from W line, 660' from S line, SW SW. Sinclair-Wyoming - McCombs 1. D & A, 12-28-43 (SO). TD 3155'. McClosky ls., top 3080'. Spd., 11-21-43. WN.

WAYNE COUNTY (Continued)

2S, 6E, Arrington Twp.

2, C SE SE. Comanche Oil - Felix Heirs 1. D & A, 12-7-43. TD 3403'. Ste. Genevieve ls., top 3253'. Spd., 11-10-43. WN.

2S, 9E, Leech Twp.

26, C NW SW. New Penn Dev. - Fee 2. Comp. 12-7-43. IP 250 BOP. TD 3345'. Levias & Rosiclare. Spd., 10-6-43. Acidized 2000 gals. Barnhill East pool.

32, SE SE NE. Cities Service - Ruedger 2. WOC 3372', 1-4-44. Spd., 12-9-43. W.

32, NW SW SE. Cities Service - Zuber 1. Comp. 12-7-43. IP 60 BOP. TD 3347'. Aux Vases ss., top 3207'. Spd., 10-10-43. Shot 30 qts. Barnhill East pool.

33, NW NW NW. Cities Service - Vaught 2. Comp. 12-7-43. IP 48 BOP, 2 BW. TD 3265'. Levias & Rosiclare. Spd., 10-8-43. Acidized 6000 gals. Barnhill East pool.

2S, 9E, Big Mound Twp.

35, C W SW NW. Stanolind Oil & Gas - Seifert-Fisher 1. RUR, 1-4-44. Spd., 1-3-44. WN.

3S, 7E, Big Mound Twp.

12, SE NE SE. Robinson-Puckett - Felix 1. Dr., 1-4-44. WF.

17, 682' from S line, 660' from E line, SE NW. Texas - Boggs 9. D & A, 12-21-43. TD 3408'. St. Louis ls., top 3400'. Spd., 11-27-43. Aden pool.

17, 683' from S line, 665' from E line, SE SE. Texas - Heaton 6. Comp. 12-14-43. IP 10 BOP, 3 BW. TD 3370'. Levias, Rosiclare & McClosky. Spd., 10-28-43. Acidized 7500 gals. Aden pool.

3S, 8E, Barnhill Twp.

18, 305' from S line, 330' from E line, SW SW. Shulman - Pookman 1. (Permit: SE SW SW). Comp. 12-7-43. IP 44 BOP, 18 BW. TD 3261', PB from 3423'. Aux Vases ss., top 3235'. Spd., 10-9-43. Shot 40 qts. Acidized 3000 gals. Extension to Mill Shoals pool. WF.

WHITE COUNTY

3S, 10E, Gray Twp.

24, 990' from W line, 330' from S line, SE SW SE. Jarvis Bros. & Marcell - Miller 1. Abd. loc., 12-28-43. Grayville pool.

24, SE SE SW. Jarvis Bros. & Marcell - Spencer 1. D & A, 12-28-43 (SO). TD 3172'. Ste. Genevieve ls., top 3118'. Spd., 12-2-43. Grayville pool.

25, NW SW NE. George & Wrather - Kershaw 1. CO 2985', 1-4-44. Spd., 11-24-43. WN.

26, NW NE NE. Jarvis Bros. - Tallman 1. D & A, 12-14-43. TD 3166'. Ste. Genevieve ls., top 3148'. Spd., 11-22-43. WN.

3S, 14W, Gray Twp.

31, SW SE SE. N. V. Duncan - Bisch 1. Comp. 1-4-44. IP 140 BOP. TD 2322'. Tar Springs ss., top 2282'. Spd., 12-11-43. Calvin North pool.

WHITE COUNTY (Continued)

- 4S, 11E, Phillips Twp.
 18, NW SE SW. Tide Water Assoc. - Dennis "B" 2. Comp. 12-7-43. IP 18 BOP, 30 BW. TD 2022', PB from 3005'. Degonia & Cypress. Spd., 9-22-43. Shot 70 qts. Phillipstown pool.
- 30, 330' from N line, 1650' from W line, S. Jarvis Bros. - Fitzgerald "A" 1. Comp. 12-7-43. IP 45 BOP. TD 2827'. Bethel ss., top 2803'. Spd., 10-7-43. Shot 20 qts. Phillipstown pool.
- 4S, 14W, Phillips Twp.
 6, NW NE NE. McBride - Howard 2. Comp. 1-4-44. IP 185 BOP. TD 2316'. Tar Springs ss., top 2284'. Spd., 11-28-43. Calvin North pool.
- 33, NE SW SW. Sun Oil - Greathouse 43. Comp. 12-21-43. IP 65 BOP, 100 BW. TD 2866'. Cypress & Bethel. Spd., 10-24-43. Shot 70 qts. New Harmony pool.
- 6S, 8E, Indian Creek Twp.
 33, SE NE SW. Heath et al - Harrell 1. D & A, 12-28-43. TD 3185'. McClosky ls., top 3084'. Spd., 12-8-43. WF.
- 6S, 9E, Heralds Prairie Twp.
 18, SE NE NW. Gilpen - Weireauch 1. Comp. 12-28-43. IP 55 BOP, 55 BW. TD 2300', PB from 3009'. Acidized 2000 gals. Spd., 11-3-43. Stokes pool. Tar Springs ss., top 2287'.
- 18, SE SE SW. Pure - Pyle "C" 1. Comp. 12-7-43. IP 38 BOP, 5 BW. TD 2974'. Aux Vases ss., top 2936'. Shot 40 qts. Stokes pool.
- 19, SE NE NW. Carter Oil - Phillips 2. Comp. 12-21-43. IP 158 BOP, 88 BW. TD 2953'. Aux Vases & Tar Springs. Spd., 9-27-43. Shot 50 qts. Stokes pool.
- 6S, 10E, Emma Twp.
 28, C N NW SE. Great Lakes Carbon - Hankins 1. D & A, 12-7-43. TD 3032'. Ste. Genevieve ls., top 2946'. Spd., 11-15-43. Concord pool.
- 28, SW SE NW. Great Lakes Carbon - White County Bank 1. Comp. 12-7-43. IP 89.2 BOP, 40 BW. TD 2290', PB from 2300'. Tar Springs ss., top 2271'. Spd., 10-20-43. Shot 20 qts. Concord pool.
- 28, NE SE NW. Great Lakes Carbon - White County Bank 2. Comp. 12-14-43. IP 129 BOP, 20 BW. TD 3080'. Tar Springs ss., top 2266'. Spd., 11-8-43. Shot 30 qts. Concord pool.
- 28, SE SE NW. Great Lakes Carbon - White County Bank 3. Comp. 1-4-44. IP 50 BOP, 20 BW. TD 2300'. Tar Springs ss., top 2285'. Spd., 11-30-43. Shot 20 qts. Concord pool.
- 7S, 13E, Emma Twp.
 15, NW SW NE. Lambert - Harlem 1-X. D & A, 1-4-44 (SO). TD 2984'. Ste. Genevieve ls., top 2822'. Spd., 12-16-43. WF.

OLD WELLS REWORKEDCRAWFORD COUNTY

7N, 12W, Robinson Twp.

- 5, 150' from N line, 150' from E line, SW SW. Ohio - Burner 17. D & A,
12-14-43. TD 1586'. Ste. Genevieve ls., top 1512'. Crawford Main pool.
Formerly a producer.

7N, 13W, Oblong Twp.

- 35, 200' from N line, 200' from E line, SE SE. Comp. 12-14-43. IP 1/4 bbl.
TD 990', PB from 1554'. Pennsylvanian system. Crawford Main pool.
Formerly a producer.

EDWARDS COUNTY

2S, 10E, Albion Twp.

- 24, NE NW SE. Jarvis Bros. & Marcell - Wick 1-A. Comp. 12-14-43. IP 35 BOP.
TD 2947'. Bethel ss. Shot 10 qts. Formerly a producer. Albion pool.

- 24, S SE NE. Jarvis Bros. & Marcell - Wick 2-A. Comp. 12-14-43. IP 55 BOP.
TD 2470'. Waltersburg ss. Albion pool. Formerly a producer.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

- 14, NE NE NW. Cherry & Kidd - Kerwin 20. Comp. 12-7-43. IP 40 BOP. TD 2388'.
Tar Springs & Cypress. Shot 30 qts. Inman East pool. Formerly a producer.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp.

- 8, NW SW NW. 1st Natl. Petroleum Trust - Wabash County Poor Farm 1. Comp.
1-4-44. IP 90 BOP. TD 2051'. Pennsylvanian system & Cypress ss. Shot 20
qts. Mt. Carmel pool. Formerly a producer.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

- 26, N NE SE. Braun - Bailey 1. Comp. 12-21-43. IP 60 BOP, 40 BW. TD 3178'.
Levias & Rosiclare. Johnsonville pool. Formerly a producer.

1S, 8E, Jasper Twp.

- 22, SE NW SE (Permit: SE NE SW). Bell Bros. - Borah 1. Comp. 12-7-43. IP 75
BOP. TD 3161'. Rosiclare ss. Mt. Erie South pool. Formerly a producer.

WHITE COUNTY

6S, 10E, Emma Twp.

- 21, SW SE SE. Great Lakes Carbon (Cameron Oil) - Railing 1. Comp. 12-7-43.
IP 159 BOP. TD 3115'. McClosky ls. Acidized 2000 gals. Concord pool.
Formerly D & A.

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>BOND COUNTY</u>						
Sun Oil	Young 1	7-6N-4W, SE NE SW	2985	12-18-43	Wildcat	D & A
<u>CLARK COUNTY</u>						
Pure Oil	Deahl 4	34-9N-14W, 200'S, 660E, SE SE	523	11-26-43	South Johnson	D & A
"	" 5	34-9N-14W, C SE SE	512	12-2-43	"	"
"	" Est.	" , 1120'S, 1120'E, SE SE -	648	12-20-43	"	Prod.
<u>CLAY COUNTY</u>						
Robinson- Puckett	Tooley 1	27-4N-7E, SE SE SE	3027	12-16-43	Sailor Springs Consol.	D & A
McBride	Dehart 3	10-3N-7E, SE NW SW	2625	12-13-43	"	"
<u>CLINTON COUNTY</u>						
Adams O & G	Baker 9	12-1N-1W, SE SW SE	505	12-7-43	Centralia	D & A
<u>CRAWFORD COUNTY</u>						
Dorsey	LeFever 2	13-7N-13W, NW NW SE	959	?	Crawford Main	Prod.
"	" 3	" , NW NE SE	996	11-6-43	"	D & A
"	" 5	" , SW NW SE	975	11-16-43	"	Prod.
"	Curtis 1	11-7N-14W, NE SE SW	995	10-28-43	"	"
"	" 4	" , "	999	11-1-43	"	"
Big Four O & G	Waggoner 1	24-?-13W	1541	8-27-43	"	"
American Development	Richart 10	25-6N-13W, SE SW SW	930	7-21-43	"	"
"	" 11	" , SW SE SE	930	7-20-43	"	"
"	" 13	" , SW SW SE	833	7-23-43	"	"
Ohio Oil	John Best 8	29-7N-13W, NE NE NE	1144	11-26-43	"	"
"	Mary Burner 17	54-7N-12W, NE SW SW	1586	12-13-43	"	"
"	J.L. Clark 1	31-6N-12W, SW NE SE	967	12-9-43	"	D & A
"	" 3	" , SW NE SE	955	12-9-43	"	Prod.
"	" 4	" , NE NE SE	932	"	"	"
"	" 5	" , NW NE SE	931	"	"	"
"	" 7	" , SE NE SE	980	"	"	"
"	" 8	" , SE SE NE	953	"	"	"
"	R. Good a/c 2 #3	9-6N-13W, NW SW SW	868	12-14-43	"	"

* Includes some wells plugged in 1943 not previously reported.

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>CRAWFORD COUNTY (Continued)</u>						
Ohio Oil	J.D. McKnight	12-7N-14W, NE SW SE	973	11-30-43	Crawford Main	Prod.
"	a/c2 #2					
"	Ralph	29-7N-13W, SE SE NW	903	12-8-43	"	"
"	Newlin 2					
"	" 10	" , NW SE NW	920	12-13-43	"	"
"	W. D.	9-6N-13W, SW SE SW	848	12-9-43	"	"
"	Walker 1					
"	" 2	" , NW SE SW	843	12-7-43	"	"
"	" 4	" , SW SE SW	853	12-2-43	"	"
"	Geo.	5-6N-13W, NE NW SW	989	11-30-43	"	"
"	Zeigler 1					
"	" 4	6-6N-13W, NW NE SE	994	11-17-43	"	"
"	" 7	5-6N-13W, SW NW SW	916	11-26-43	"	"
"	" 8	6-6N-13W, SE NE SE	960	11-23-43	"	"
"	" 9	" , NW NE SE	999	11-18-43	"	"
"	" 10	" , NW NE SE	992	11-20-43	"	"
Seybert	Best 3	29-7N-13W, NE NE NW	1444	12-4-43	"	"
<u>CUMBERLAND COUNTY</u>						
Kilpatrick	Morris 1	27-11N-7E, SE NE	2175	12-8-43	Wildcat	D & A
<u>EDWARDS COUNTY</u>						
Texas	Pampe-	36-2N-10E, NE NE SW	3360	12-16-43	Wildcat	D & A
	Sager 1					
Superior	Lipper 4	28-1S-14W, NW SW	3113	12-2-43	Browns	"
Deep Oil	Crackel-	33-2S-10E, SW NW	3330	12-8-43	Ellery South	"
	Frankland 1					
Phillips	Parmenter 2	7-3S-14W, 356N,	2627	12-5-43	Wildcat	"
Petroleum		2277' W, cen. corner				
<u>EFFINGHAM COUNTY</u>						
Hammer	Ruskin 1	4-7N-6E, SE NE SE	2550	12-4-43	Wildcat	D & A
Jarvis	Shirley 1	35-6N-5E, SW NW SW	2554	11-30-43	Mason South	"
<u>FAYETTE COUNTY</u>						
Parrot	Guffey 1	1-5N-2E, SE NW NE	1635	12-1-43	St. James	Prod.
Doran	Mabry-	9-6N-3E, 330'S,	1818	12-6-43	Wildcat	D & A
	Whiteman 1	1650' W, NE				
Youngblood &	Bush 1	28-6N-2E, NE NW	2015	11-30-43	"	"
Doran						
Luttrell	Harding 3	18-7N-3E, SE NW	1588	12-9-43	Louden	"

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>FORD COUNTY</u>						
Herndon	Fecht 1	33-26N-9E, SE SE SW	2237	12-8-43	Wildcat	D & A
<u>FRANKLIN COUNTY</u>						
Lario O & G	Franklin Co. Mining 3-B	36-6S-4E, SW NE NW	3345	8-30-43		D & A
Bell & Zoller	Zeigler 4	12-7S-1E, SE NW SW	2811	12-17-43	Wildcat	"
Old Ben Coal	Old Ben 10	15-6S-2E, SW SW SW	531	12-21-43	"	"
Duncan	Franklin Co. Coal 1	5-5S-3E, NW NW SW	3085	11-30-43	"	"
<u>GALLATIN COUNTY</u>						
Jarvis Bros. & Marcell	Davis 1	11-8S-8E, NE NE SW	2970	12-20-43	Wildcat	D & A
<u>HAMILTON COUNTY</u>						
Sinclair-Wyoming	Gage 1	34-3S-5E, NE SW NE	3324	11-3-43	Dahlgren	Prod.
"	" 2	" " " NW SW NE	3350	11-17-43	"	"
Ohio Oil	Darnell 1	11-6S-6E, SE SW NW	3081	11-16-43	Dale-Hoodville	D & A
"	Peters 1	27-4S-7E, NE NE SE	3226	11-30-43	Bungay	D & A
Sluman Bros.	Hall 1-A	8-6S-7E, S SW SW	2398	11-24-43	Dale-Hoodville	"
Magnolia Pet.	Barker 1	11-6S-6E, 365' S, 637' W, SW	3300	12-1-43	"	Prod.
<u>JASPER COUNTY</u>						
Big Chief Drlg.	McCormick 1	33-6N-9E, SE NE NE	3227	12-4-43	Wildcat	D & A
<u>JEFFERSON COUNTY</u>						
Kiowa Drlg.	Smith-Webb 1	40-2S-4E, S SE	3176	12-18-43	Wildcat	D & A
Magnolia Pet.	Badgett 1	17-3S-3E, NE NW SE	2862	12-8-43	"	"
Obering, McDonnell, Lord	McClintoc, Coons Comm. 1	24-2S-2E, SW NE NW	2894	12-11-43	"	"
Dickerson	Minor 1	3-2S-3E, SE SW	2926	11-10-43	"	"
<u>LAWRENCE COUNTY</u>						
Ohio Oil	Maggié R. Bell a/c 1 #4	18-3N-12W, SE SE NE	1686	11-23-43	Lawrence	D & A
"	John Diver 6	17-3N-12W, SW SE NW	1306	12-22-43	"	Prod.
"	"	7 17-3N-12W, NW SE NW	1545	12-17-43	"	"

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>LAWRENCE COUNTY (Continued)</u>						
Ohio Oil	M.E. Finley 12	17-3N-12W, SE NW SW	1356	12-3-43	Lawrence	Prod.
"	M.E. Finley 38	17-3N-12W, SE SW NW	1358	12-10-43	"	"
"	W.E. Finley 39	17-3N-12W, NW SW NW	1634	11-26-43	"	"
"	C. Thorn 1	12-4N-13W, SE NE SW	1430	11-30-43	"	"
"	" 2	" , E NE SW	1425	12-4-43	"	"
"	A. Westall a/c 1 #8	12-4N, 13W, NE SE NW	1668	12-20-43	"	"
"	A. Westall a/c 1 #12	" , SW SW SW	1660	11-26-43	"	D & A
"	A. Westall a/c 1 #14	" , SE SE NW	1085	12-10-43	"	"
Olds Oil	McCarty 1	25-2N-12W, SE SE NW	2125	2-26-43	Wildcat	D & A
Paden	Pepple 7	13-4N-13W, SE NE NW	1400	11-2-43	Lawrence	"
Ohio Oil	Applegate Trustee 21	13-4N-13W, SE SW NE	1652	9-4-43	"	"
"	Bell 2	18-3N-12W, NE SE NE	1597	11-9-43	"	"
"	Klingler 9	14-4N-13W, NE NE	1674	11-16-43	"	"
Sprowls	Gillespie 4	13-4N-11W, SE SE SW	798	9-21-43	Wildcat	"
Ohio Oil	Critchfield 1	13-4N-13W, SW SE SW	1545	8-31-43	Lawrence	"
Chapin	Douglas 3	24-4N-13W, NE NW NW	1679	8-24-43	"	"
Ohio Oil	Green 5	25-5N-13W, SE SE NW	1654	8-18-43	"	"
Shaffer	Finley 43	18-3N-13W, NE NE SE	1733	11-18-43	Wildcat	"
Skiles	Ireland 1	27-2N-12W, SE SE NW	2020	11-20-43	Allendale	"
<u>MARION COUNTY</u>						
Mitchell	Hester 2-B	21-2N-2E, NE NE NE	2072	12-24-43	Salem	D & A
Freant	Sgro. & Schryver	19-1N-1E, NW	1375	11-27-43	Centralia	Prod.
Doran	Carter 1	32-4N-1E, NE NW NE	1471	12-21-43	Patoka	D & A
<u>RANDOLPH COUNTY</u>						
S.W. Coal Corp.	Cleland 1	25-5S-5W, SE NW	2566	12-7-43	Wildcat	D & A
<u>RICHLAND COUNTY</u>						
Pyramid Pet. Corp.	Sly 1	22-4N-10E, SE SE	3038	10-27-43	Olney	Prod.
"	" 2	" , "	3039	10-24-43	"	"
"	" 3	" , "	3040	10-26-43	"	"
"	Univ. of Chicago	26-4N-10E, SE NW NW	3036	10-18-43	"	"

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>RICHLAND COUNTY (Continued)</u>						
Gulf Ref.	Sterchi 4	36-5N-10E, NW NE NW	3055	12-4-43	Dundas East	D & A
Ashland Oil & Rfg.	Deisher 1	26-2N-10E, SE SW SW	3305	12-20-43	Partnersburg West	"
<u>ST. CLAIR COUNTY</u>						
Young	McCurdy 2	29-3S-6W, NE NW SW	629	11-30-43	Wildcat	D & A
<u>SANGAMON COUNTY</u>						
Dodson	Taft 1	15-15N-3W, NE SE NE	1850	12-4-43	Wildcat	D & A
<u>SHELBY COUNTY</u>						
Texas	Ferguson 1	18-11N-6E, NW SW NE	3550	12-15-43	Wildcat	D & A
<u>WABASH COUNTY</u>						
George & Wrather Drlg.	Zimmerman 7	9-1S-12W, NW NE SW	1538	12-7-43	Mt. Carmel	D & A
Olds Oil	Lutherland 1	34-2N-12W, NW SE SW	2235	12-12-43	Allendale	"
Continental Oil	Schauf 1	30-2S-13W, NE NE NW	2900	12-4-43	Keensburg Cons.	"
Sohio	Gray Est. 3-X	14-3S-14W, NW SW SW	2803	12-9-43	Griffin	"
Bailor	Hershey	35-2N- ? , NE NE NW	2178	3-29-43	?	"
Indillly Oil	Courter 3	26-1N-12W, SW NE NE	1502	9-4-43	Allendale	"
Stiles	Trimble 3	2-1N-12W, 1104' N, 315' E, N	2022	10-3-43	"	"
Yingling	Cunningham 1	11-1N-12W, SE SE NW	2275	12-22-43	Allendale	"
Margrave	Baumgart 1	6-1S-12W, SE SE SE	2048	12-18-43	Mt. Carmel	"
<u>WASHINGTON COUNTY</u>						
Torgerson	Schubert 1	18-3S-4W, SW NW NW	1705	11-27-43	Wildcat	D & A
Cumbe	Rybacki 1-A	7-3S-1W, NE SE	1048	12-15-43	"	"
Lynn & Williams	Pigut 1	18-3S-1W, S SE	1347	12-17-43	Dubois	"
<u>WAYNE COUNTY</u>						
Frazier	Fammon 1	22-2S-6E, NE NW	3400	11-8-43	Wildcat	D & A
McBride	Gregory 1	30-1S-5E, NW NW NE	3055	12-1-43	Coil	Prod.
United Prod.	Bullard 1	4-1N-6E, SW SE	3312	12-8-43	Wildcat	D & A
Heath	Felix Heirs	2-2S-6E, SE SE	3408	12-1-43	"	"
Deep Rock Oil Corp.	Adkinson 1	12-2S-6E, NW SE	3344	11-25-43	Covington S.	"

WELLS PLUGGED - NOVEMBER 30, 1943 TO JANUARY 4, 1944 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name	Prod. or D & A
<u>WAYNE COUNTY (Continued)</u>						
Pure Oil	Manahan 1	17-1S-6E, 2350' N, 1063' E, NE	3187	12-9-43	Sims North	D & A
"	Richards Cons. 1	20-1S-6E, NE NW	3177	12-4-43	"	"
"	Markham 2	8-1S-6E, 1660' S, 2451' E, SE	3255	12-1-43	Sims North	"
"	Spicer 2	8-1S-6E, 330' S, 1717' W, SW	3050	11-23-43	"	"
"	Reed 1	18-1S-6E, NE NE NE	3264	11-27-43	"	"
"	Michels Cons. "A" 1	26-2N-7E, 351' S, 1683' E, SE	3130	11-29-43	Clay City	"
<u>WHITE COUNTY</u>						
Jarvis Bros. & Marcell	Tallman 1	26-3S-10E, NW NE NE	3166	12-7-43	Grayville W.	D & A
Yingling	Sanders 1	20-3S-14W, SW SW SE	3088	12-7-43	Calvin	"
Bailor	Spencer 1	24-3S-10E, SE SE SW	3172	12-21-43	Grayville W.	"
Heath	Harrell 1	33-6S-8E, SE NE SW	3185	12-22-43	Wildcat	"
Gilpen	Kisner 1	7-6S-9E, SE SE NW	3111	12-16-43	Stokes	"

Alphabetical List of Oil and Gas Pools

January 4, 1944

Field: County	Twp.	Range	Field: County	Twp.	Range
Aden: Wayne, Hamilton	3S	7E	Carmi N: White	5S	9E
Aden N: Wayne	2-3S	7E	Casey: Clark	10-11N	14W
Akin: Franklin	6S	4E	Centerville: White	4S	9E
Albion: Edwards	2S	10-11E	Centerville E: White	4S	9-10E
Albion E: Edwards	2S	14W	Centralia: Clinton, Marion	1-2N	1E-1W
Albion N: Edwards	1S	11E	Centralia W: Clinton	1N	1W
Allendale: Wabash, Lawrence	1N	11-12W	Chapman: Crawford	5-6N	12W
Allison-Weger: Crawford	5N	11-12W	Cisne: Wayne	1N	7E
Alma: Marion	4N	2E	Cisne N: Wayne	1N	7E
Amity: Richland	4N	14W	Clay City Cons.: Clay, Wayne	1-3N	7-8E
Ava-Campbell Hill*: Jackson	6-7S	4W	Clay City W: Clay	2N	7E
Ayers (gas): Bond	6N	3W	Coil: Wayne	1S	5E
Barnhill: Wayne	2-3S	8E	Coil W: Jefferson	1S	4E
Barnhill E: Wayne	2S	9E	Collinsville*: Madison	3N	8W
Bartelso: Clinton	1N	3W	Colmar-Plymouth: Hancock		
Bartelso S: Clinton	1N	3W	McDonough	4N	4-5W
Beaver Creek: Bond	4N	2W	Concord: White	6S	10E
Bellair: Crawford, Jasper	8N	14W	Cooks Mills: Coles	14N	7E
Belle Prairie: Hamilton	4S	6E	Covington: Wayne	1S	6-7E
Belle Rive: Jefferson	3S	4E	Covington S: Wayne	2S	6E
Beman: Lawrence	3N	11W	Cowling: Edwards	2-3S	14W
Bennington: Edwards, Wayne	1N	9-10E	Cordes: Washington	3S	3W
Benton: Franklin	6S	2-3E	Cravat: Jefferson	1S	1E
Benton N: Franklin	6S	2E	Dahlgren: Hamilton	3S	5E
Bessie: Franklin	6S	3E	Dale-Hoodville Cons: Hamilton	5-6S	6-7E
Bible Grove: Clay, Effingham	5-6N	7E	Divide: Jefferson	1S	3E
Bible Grove S: Clay	5N	7E	Dix: Jefferson, Marion	1N-1S	2E
Birds: Crawford, Lawrence	5N	11W	Dubois: Washington	3S	1W
Blairsville: Hamilton	4S	7E	Dubois W: Washington	3S	2W
Bogota: Jasper	6N	9E	Dundas Cons: Richland, Jasper	4-6N	9-10E
Bone Gap: Edwards	1S	10-11E	Dundas E: Richland, Jasper	5N	10E
Bonpas: Richland	3N	14W	Dupo: St. Clair	1N	10W
Bonpas W: Richland	2N	14W	Eldorado: Saline	8S	7E
Boos N: Jasper	6N	10E	Elk Prairie*: Jefferson	4S	2E
Boulder: Clinton	2-3N	2W	Elkville: Jackson	7S	1W
Boyleston: Wayne	1-2S	7E	Ellery: Edwards, Wayne	2S	9-10E
Brown: Marion	1N	1E	Ellery N: Edwards	2S	10E
Browns: Edwards	1S	14W	Ellery S: Edwards	2S	10E
Browns S***: Edwards	4S	14W	Epworth: White	5S	10E
Bungay: Hamilton	4S	7E	Exchange: Marion	1N	3E
Burnt Prairie: White	3S	9E	Fairfield: Wayne	2S	8E
Calvin N: White	3-4S	14W	Fairman: Marion, Clinton	3N	1E-1W
Carlinville*: Macoupin	9N	7W	Flat Rock: Crawford	6N	11W
Carlinville N: Macoupin	10N	7W	Flora: Clay	3N	6E
Carlyle: Clinton	2N	3W	Friendsville: Wabash	1N-1S	13W
Carmi: White	5S	9E	Frogtown*: Clinton	2N	4W

Field: County	Twp.	Range		Twp.	Range
Geff: Wayne	1S	7-8E	Martinsville: Clark	10N	13W
Geff W: Wayne	1S	7E	Mason: Effingham	6N	5E
Gillespie-Benld*(gas): Macoupin	8N	6W	Mason S: Effingham	6N	5E
Gillespie-Lyen: Macoupin	8N	6W	Mattoon*: Coles	11-12N	7E
Goldengate: Wayne	2S	9E	Maud: Wabash	1S	13W
Gossett: White	7S	8E	Maunie: White	6S	11E
Grayville: Edwards, White	3S	11E-14W	Maunie N: White	5S	10E
Grayville W: White	3S	10E	Maunie S: White	6S	10E
Greenville*(gas): Bond	5N	3W	Mayberry: Wayne	3S	6E
Herald: White	6-7S	9E	Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Hidalgo*: Jasper	8N	10E	Mt. Auburn: Christian	15N	2W
Hill: Effingham	6N	6E	Mt. Carmel: Wabash	1S	12W
Hoffman: Clinton	1N	2W	Mt. Carmel W: Wabash	1S	13W
Ina*: Jefferson	4S	2E	Mt. Erie: Wayne	1S	8E
Ingraham*: Clay	4N	8E	Mt. Erie S*: Wayne	1S	8E
Inman: Gallatin	8S	9-10E	Mt. Olive: Montgomery	8N	5W
Inman E: Gallatin	8S	10E	Mt. Vernon: Jefferson	3S	3E
Inman N: Gallatin	8S	9E	Nason: Jefferson	3S	2E
Inman W: Gallatin	8S	9E	New Bellair: Crawford	8N	13W
Iola*: Clay	5N	5E	New Harmony Cons: White	3-5S	14W
Iron: White	6S	8-9E	New Harmony S: White	5S	14W
Irvington: Washington	1S	1W	New Haven: White	7S	11E
Jacksonville*(gas): Morgan	15N	9W	New Hebron: Crawford	6N	12W
Johnsonville: Wayne	1N-1S	6E	Noble: Richland	3-4N	9E
Johnsonville N: Wayne	1N	6E	North Johnson: Clark	9-10N	13-14W
Johnsonville S: Wayne	1S	6E	Olney: Richland	4N	10E
Johnsonville W*: Wayne	1N	5E	Omaha: Gallatin	7-8S	8E
Junction: Gallatin	9S	9E	Parker: Crawford	5N	12W
Junction City: Marion	2N	1E	Parkersburg: Richland, Edwards	1-2N	14W
Keensburg Cons: Wabash	2-3S	13-14W	Parkersburg W: Richland	2N	10E
Keensburg E: Wabash	2S	13W	Patoka: Marion	4N	1E
Kell: Jefferson, Marion	1N-1S	3E	Patoka E: Marion	4N	1E
Kenner: Clay	3N	6E	Patton: Wabash	1N	12W
King: Jefferson	3-4S	3E	Patton W: Wabash	1N	12W
LaClede: Fayette	5N	4E	Phillipstown Cons: White	4-5S	10-11E, 14W
Lakewood: Shelby	10N	2-3E	Pittsfield*(gas): Pike	5S	4-5W
Lancaster: Wabash, Lawrence	1-2N	13W	Plainview: Macoupin	9N	8W
Lancaster W: Edwards	1N	14W	Posey: Clinton	1N	2W
Langewisch-Kuester: Marion	1N	1E	Raymond: Montgomery	10N	4-5W
Lawrence: Lawrence, Crawford	2-5N	11-13W	Rinard*: Wayne	2N	7E
Leech Twp.: Wayne	3S	9E	Roaches: Jefferson	2S	1E
Litchfield*: Montgomery	8-9N	5W	Roland: White, Gallatin	7S	8E
Louden: Fayette, Effingham	6-9N	2-4E	Ruark: Lawrence	2N	12W
McKinley: Washington	3S	4W	Rural Hill: Hamilton	6S	5-6E
Main: Crawford	6-8N	12-14W	Russellville (gas): Lawrence	4-5N	10-11W
Maplegrove: Edwards	1N	10E	St. Francisville: Lawrence	2N	11W
Marcoe*: Jefferson	3S	2E	St. Francisville E: Lawrence	2N	11W
Marine: Madison	4N	6W	St. Jacob: Madison	3N	6W
Markham City: Jefferson	2-3S	4E	St. James: Fayette	5-6N	2-3E
Markham City N: Jefferson	2S	4E			

Field: County	Twp.	Range	Field: County	Twp.	Range
St. Paul: Fayette	5N	3E	Tamaroa: Perry	4S	17
Ste. Marie: Jasper	5N	14W	Thompsonville: Franklin	7S	4E
Sailor Springs: Clay	3-4N	7E	Toliver: Clay	5N	6E
Salem: Marion	1-2N	1-2E	Toliver E: Clay	5N	7E
Samsville**: Edwards	1N	11E	Tonti: Marion	2-3N	2E
Sandoval: Marion	2N	1E	Valier: Franklin	6S	2E
Schnell: Richland	2-3N	8-9E	Walpole: Hamilton	6S	6E
Sesser: Franklin	5S	1-2E	Wamac: Clinton, Marion, Washington	1N	1E-1W
Siggins: Cumberland, Clark	10N	10-11E, 14W	Waggoner: Montgomery	11N	5W
Sims: Wayne	1S	6E	Waltonville: Jefferson	3S	2E
Sims N: Wayne	1S	6E	Warrenton-Borton: Edgar	13-14N	13-14W
Sorento: Bond	6N	4W	Waterloo**: Monroe	2S	10W
South Johnson: Clark	9N	14W	Westfield: Clark, Coles	11-12N	14W
Spanish Needle Creek*(gas): Macoupin	9N	7W	West Frankfort: Franklin	7S	2-3E
Sparta*(gas): Randolph	4-5S	5W	West Frankfort S: Franklin	7S	2E
Staunton*(gas): Macoupin	7N	7W	Whittington: Franklin	5S	3E
Stewardson: Shelby	10N	5E	Woburn: Bond	6N	2W
Stokes: White	6S	8-9E	Woodlawn: Jefferson	2-3S	1E
Storms: White	6S	9E	Xenia: Clay	2N	5E
Stringtown: Richland	4-5N	11E-14W	York: Cumberland	9N	10-11E, 14W

* Abandoned.

** Abandoned; revived.

*** Browns South: Edwards County, completed 11-23-43 as an extension of Albion.

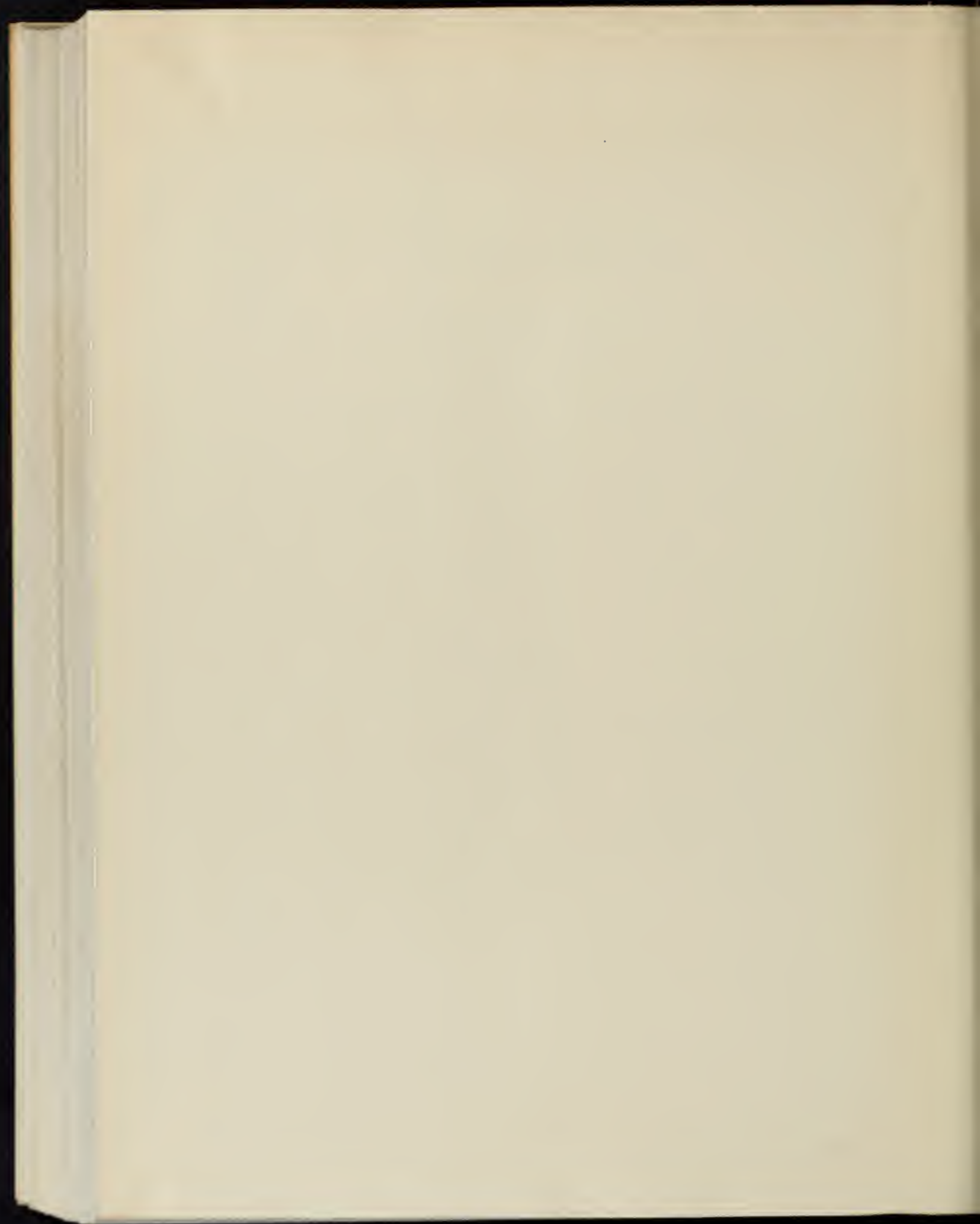
Date of Issue - January 15, 1943

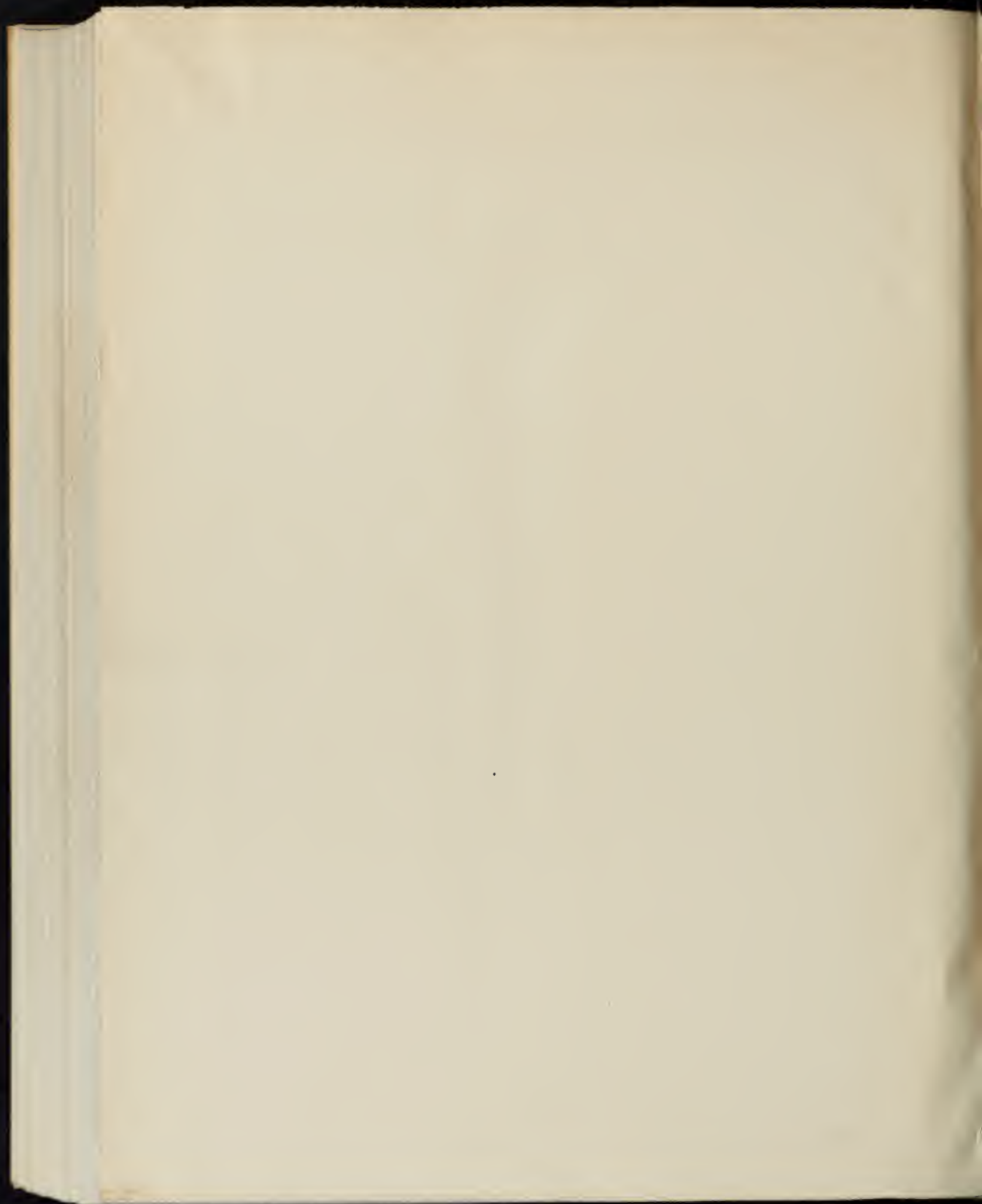
Abbreviations Used in This Report

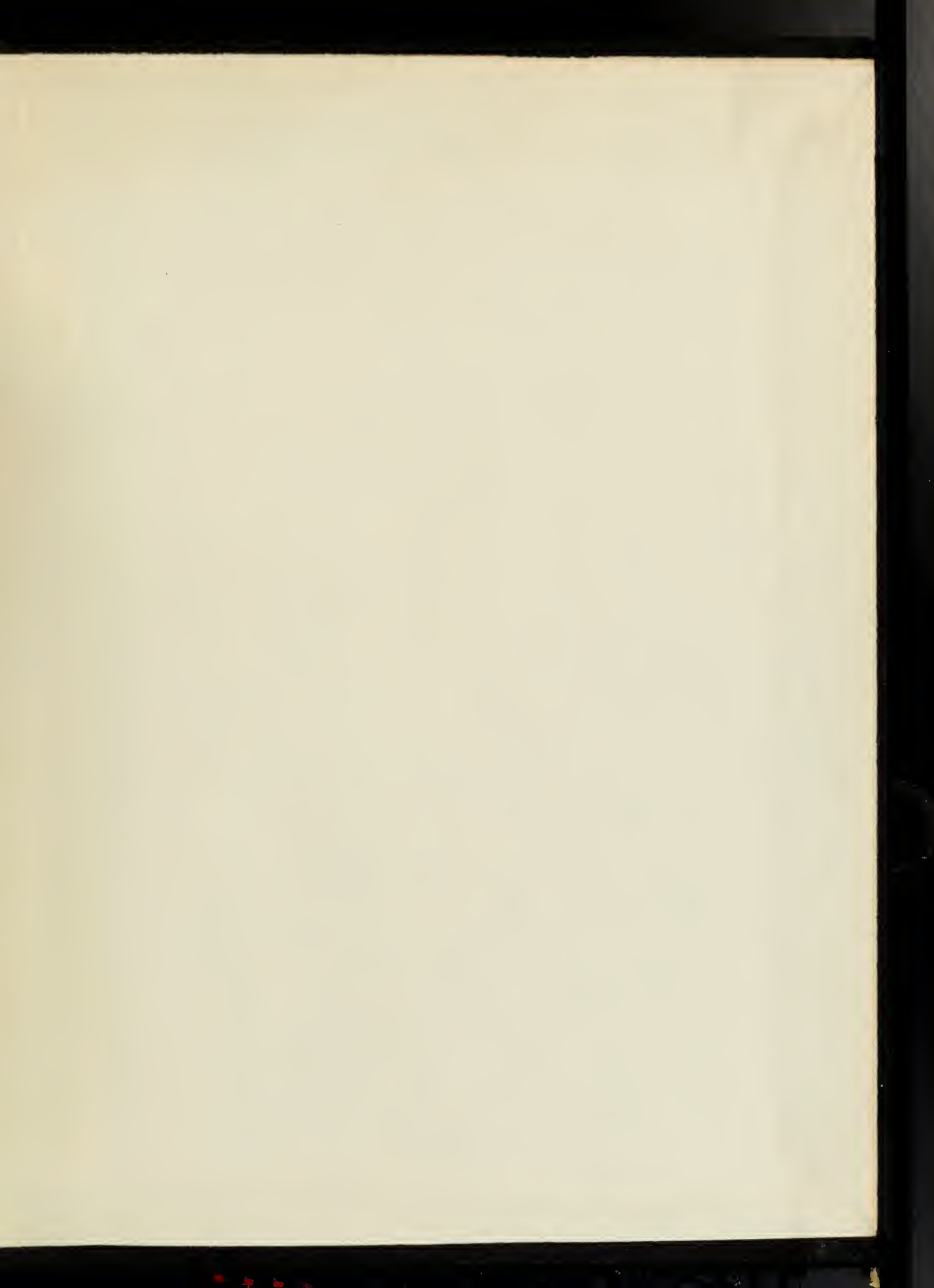
Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ($\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	

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